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Spring 1940

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Airplane view of a part of the Sarcoxie Nurseries

fruits

trees

&

flowers

SARCOXIE NURSERIES
PEONY FIELDS

Wild Bros. Nursery Co., Sarcoxie, Mo.

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HOW TO ORDER

Just make a list of what you want, giving number, name, size and price. Tell us if your express or freight office is different from your postoffice, and whether to ship by freight, express or parcel post. If you do not give a shipping date, we ship when we think best according to season and locality. While our terms are cash we will ship C. O. D. if half the amount is sent with order, but it makes the transportation charges a little higher.

PLEASE TELL US

Shall we send a similar variety we consider equal or better if any variety ordered is sold out? If you say "no substitution" on your order we refund for any we cannot supply. If you do not tell us, we use our judgment. When we substitute, the tree is labeled with the correct name of the variety sent. If we sent Black Ben Davis in place of Ben Davis, it would be labeled Black Ben Davis.

FREIGHT AND EXPRESS SHIPMENTS

Prices herein are not prepaid unless quoted postpaid. Manufactured articles can be of uniform size and weight. Nursery stock varies, even the season when shipped sometimes making a difference. If we prepaid the larger sizes we would have to estimate it plenty so we wouldn't lose on it on the average, and most of the time you would be paying too much.

PLANTS BY PARCEL POST

We have in some cases quoted an estimated additional postage for Missouri and adjoining states. It cannot always be correct. When too much is sent the balance will be refunded. For other states the postage will be a little more, depending on distance. Large trees and shrubs cannot be sent parcel post.

WHAT TO EXPECT

Some plants grow large, others small. Some are bushy, others not. A Phlox is not as large as a Shasta Daisy. Different varieties of Roses vary in size. An Apple is better rooted than a Cherry. These are just examples. We try to give you good value and first class stock, but it will vary according to the habit of growth.

OUR GUARANTEE

We exercise care and diligence to have our varieties true to label and sell all our stock with the express guarantee that we will, on proper proof, replace any that may prove otherwise, or refund the amount paid for the same, which shall constitute the extent of our liability.

SALES TAX

Missouri customers please add two per cent sales tax or such amount as may hereafter be enacted. Quotations are necessarily subject to State or Federal regulations that may be enacted.

Safe Arrival Guaranteed

Call for shipment upon arrival and care for it as directed on the card that will be mailed you. Should anything be damaged by delay, which very rarely happens, we will refund or duplicate it if you report at once. If by freight, express or truck we must have receipt for charges promptly, with agents notation of damage or we cannot enter claim for damages.

Size, Quality and Price

You buy trees and shrubs not for a few months' use but to grow into beauty. You can buy them for any price you want to pay, but it still remains true that you can't buy the best for the least. You have to depend upon the reputation of the grower for quality stock. That reputation, after all, is more guarantee than anything he can say. Since 1875 this nursery has supplied quality trees and plants at fair prices.

A deep well and irrigation system enables us to water the plants any time they need it. A modern, well equipped cold storage building with artificial refrigeration enables us to properly care for the stock after it is dug, and while it is being prepared for shipment to you. You can depend upon well grown stock, liberally graded and properly packed.

There are some things, such as hardy perennials, the size of which can hardly be described. In most cases we tell you the size. Yet every nurseryman knows that one grower's 3 to 4 feet shrubs, for example, may be larger and better branched than others. Again you must depend upon the reputation of the grower. It is impossible for any nursery to furnish all varieties equally rooted or as heavily branched. He would like to,



Flowering Almond, very showy in early April

but they just don't grow that way. An apple will be better rooted than a cherry, a spirea better branched than a sumac, a daisy larger than a phlox. Some roses will be larger than others. But we do promise you first class stock of its size and variety. If we make a mistake, tell us—good natured if you can—but tell us.

Hardy Flowering Shrubs Beautify the Lawn

On every side we see evidence that beauty has a real value. A lovely rug brings a better price, even though a perfectly plain one would answer every purpose of utility. Furniture of beautiful design and attractive finish adds to our pleasure in our surroundings. Shrubs make a beautiful display in a year or two, giving the lawn an attractive, finished appearance. They give the best effect planted in groups along the boundaries or division lines of properties, at the edges or corners of lawns, near walks and drives, or as foundation plantings. A proper selection will give you flowers from snow to snow. The golden Forsythias, fiery Japanese Quince and Spirea Thunbergi, with its white flowers like a mantle of snow, bloom before the leaves are developed. Lilacs, Deutzias, Spireas, Weigelas, Mock Oranges, Buttrfly Bush, Hydrangeas and Altheas will carry the display through summer. Hardy Chrysanthemums, the glory of autumn, will keep your garden bright in late October and early November. Some berried shrubs, such as Barberry, some with colored foliage, such as the Red Leaf Barberry, and Red-Twigged Dogwood, with its colored twigs, carry the display well into winter.

Foundation Plantings. High foundations may have the taller growing shrubs about the base, dwarf varieties being used for low foundations. The outlines of foundation and mass plantings should as a rule be irregular, and usually two or more of a variety should be used. The figures in parenthesis, as (5 to 6 ft.), indicate the height at maturity in this section under ordinary conditions. The blooming dates named are the average for southern Missouri.

Shrubs for Shady Situations. Success in shade is largely a matter of good drainage, fertility and sufficient humus or vegetable matter in the soil. The statement that a shrub is suitable for partial shade assumes that reasonable attention has been given to these needs. No shrub gives satisfactory results in excessively wet, excessively dry or too poor soil.

Pruning. Shrubs blooming before midsummer, hence on the old wood, should be pruned after blooming or the flowers will be reduced in number. Those blooming after midsummer, hence on new wood, should be pruned in early spring. If you wish more complete suggestions than given in the descriptions, ask for our circular, *When Shall I Prune My Shrubs*. It is mailed free.

Mail Sizes, Postpaid

Those quoted as "mail size, postpaid," while not as heavy as the others, are sturdy, well rooted young plants, and will, with reasonable care, give good results. In fact, they are such as we grow on to larger sizes. If others not quoted postpaid are desired by parcel post, postage will be additional.

Five or more of a kind at the 10 rate, less at each rate.

Abelia grandiflora; Bush Arbutus

The delicately fragrant flowers are white, flushed pink, like small Weigelas, and clustered thickly at the ends of the main and side branches, from early summer till fall; small glossy, dark evergreen leaves; succeeds in sun or partial shade; mound in winter like roses, as the tops often freeze back part way; prune in spring. 18 to 24 inches, 75c each.

Almond, Double Flowering Pink; *Prunus glandulosa* plena

One of the most showy shrubs in early April, with its many double pink flowers about an inch across, clustered thickly along the slender branches before the leaves are developed; grows 2 to 4 ft. high; prune after blooming.

| | |
|---------------------|----------------------|
| Mail size, postpaid | 20 each; 1.50 per 10 |
| 18 to 24 inches | .45 each |
| 2 to 3 feet | .50 each |

Althea; Rose of Sharon; *Hibiscus syriacus*

Its fluted or ruffled flowers, resembling hollyhocks, appear in July and Aug., when few other shrubs are in bloom. It is of stately, upright habit, and good for specimen plants, backgrounds, tall hedges or screens. Succeeds in any good soil not excessively dry, and tolerates partial but not dense shade; attains 6-12, occasionally 15 ft.; prune in early spring. Double light pink, double red, double violet, single red, single blue, single white.

| | |
|---------------------|-----------------------|
| Mail size, postpaid | .15 each; 1.20 per 10 |
| 18 to 24 inches | .25 each; 2.00 per 10 |
| 2 to 3 feet | .30 each; 2.50 per 10 |
| 3 to 4 feet | .40 each; 3.50 per 10 |
| 4 to 5 feet | .60 each |
| 5 to 6 feet | .75 each |

Arrow-Wood; *Viburnum dentatum*

This shrub attracts attention in May, with its small, snowy flowers in flat clusters 2 to 3 in. across, and in autumn with its shining dark blue berries, relished by birds. Of upright hab-

Shrubs, continued



Althea blooms in July and August

Arrow-Wood, continued

it, usually attaining 5 to 8 ft. Leaves somewhat heart-shaped, bright green, in autumn purple and red. Prune after blooming, The Indians used the wood for making arrows.

| | |
|-------------|-----------------------|
| 2 to 3 feet | .50 each; 4.50 per 10 |
| 3 to 4 feet | .75 each; 6.50 per 10 |

Barberry, Japanese or Thunberg's; Berberis Thunbergi

Discovered in 1864, it has become one of the most popular shrubs. Of dwarf, dense, compact, spreading habit, with graceful spiny branches. It is excellent for foundation plantings, about doorways, walks, etc., and for massing in front of taller shrubs, or makes a good hedge. It grows 2 to 4 ft. high, or may be kept any height desired by pruning in the spring. It thrives in moderately fertile, well drained soil, and endures partial shade. Its small, beautiful bright green leaves appear very early, and color brilliantly in autumn, a mingling of bronze, orange, scarlet and crimson. The tiny, greenish-yellow flowers in April are followed by scarlet berries 3/8 to 1/2 inch long in October and remaining into late winter or early spring. This variety does not produce wheat rust.

| | |
|---------------------|--------------------------------------|
| Mail size, postpaid | .08 each; .60 per 10; 5.00 per 100 |
| 8 to 12 inches | .15 each; 1.00 per 10; 8.00 per 100 |
| 12 to 18 inches | .20 each; 1.75 per 10; 12.00 per 100 |
| 18 to 24 inches | .30 each; 2.50 per 10; 20.00 per 100 |
| 24 to 30 inches | .40 each; 3.50 per 10 |

Barberry, Japanese, Upright; Truehedge Columnberry Berberis Thunbergi erecta

Distinctly upright in habit, so makes an excellent hedge with little pruning, or an unusual columnar specimen plant. Leaves deep glossy green, richly colored in autumn; berries scarlet. Patented.

| | |
|-----------------|---------------------------------------|
| 12 to 18 inches | .35 each; 2.80 per 10; 25 at 23c each |
| 18 to 24 inches | .40 each; 3.30 per 10; 25 at 28c each |

Barberry, Red-leaved Japanese or Thunberg's Berberis Thunbergi atropurpurea

A very showy shrub for lending all-summer color to the border, with its rich, lustrous metallic or bronzy red foliage, if planted in full sun; becomes green in shade; scarlet berries in fall and winter; holds its leaves later in the autumn than the green-leaved Japanese. Does not produce wheat rust.

| | |
|---------------------|-----------------------------------|
| Mail size, postpaid | .15 each; 3 for .43; 1.40 per 10 |
| 8 to 12 inches | .17 each; 3 for .48; 1.50 per 10 |
| 12 to 15 inches | .25 each; 3 for .70; 2.20 per 10 |
| 15 to 18 inches | .30 each; 3 for .85; 2.70 per 10 |
| 18 to 24 inches | .40 each; 3 for 1.10; 3.50 per 10 |
| 24 to 30 inches | .50 each; 3 for 1.40; 4.50 per 10 |
| 30 to 36 inches | .75 each; 3 for 2.00; 6.00 per 10 |

Barberry, Mentorensis, see Broad Leaved Evergreens.

Beautybush; Kolkwitzia amabilis

Discovered in China in the early 90's, it has become one of the most popular May flowering shrubs, when it is a mass of arching sprays of flowers like Weigelas but more dainty, pink on the outside, mottled with orange on the lower lip. The foliage also is dainty. It attains a height of 4 to 6 ft. and succeeds with sun half the day. Prune after blooming. While it does not usually bloom for a year or two after planting, it will reward you abundantly when established.

| | |
|-----------------|-----------------------|
| 12 to 18 inches | .35 each; 3.00 per 10 |
| 18 to 24 inches | .40 each; 3.50 per 10 |
| 2 to 3 feet | .50 each; 4.50 per 10 |
| 3 to 4 feet | .75 each |

Buckeye, Scarlet; Aesculus

A medium sized shrub with handsome foliage of 5 leaflets 3 to 8 in. long, dark green above, whitish beneath. Flowers unusual and difficult to describe, scarlet, in narrow candle-like panicles 6-8 in. long, at the ends of the branches in late April and May, followed by yellowish-brown, roundish seed. Always attracts attention.

| | |
|-----------------|-----------|
| 18 to 24 inches | 1.00 each |
|-----------------|-----------|

Butterfly Bush, Ile de France; Buddleia Ile de France Summer Lilac

Perhaps no shrub blooms more profusely and over a longer period, beginning in early July, the first summer, and continuing until frost. The long, dense panicles of fragrant deep violet-purple flowers, resembling lilacs, attract the butterflies. Grows 3 to 6 ft. high; may be kept any desired height by pruning the flowers off as they fade. Succeeds with sun half the day. Mound with soil during winter, the same as you protect everblooming roses. Prune to the ground each spring. Ile de France is much deeper and more brilliant than the Common Butterfly Bush.

| | |
|----------------|-----------------------|
| One year No. 1 | .25 each; 2.00 per 10 |
| Two year No. 1 | .30 each; 2.50 per 10 |

Calycanthus floridus; Carolina Allspice; Sweet Shrub

Formerly found in old time gardens, its popularity is returning. Odd, double, spicily fragrant chocolate-red flowers about 2 in. across in early May. The twigs and leaves exhale an unusual camphor-like odor; it grows 3-6 ft. high, and succeeds in sun or shade. Autumn foliage yellow. Prune after blooming.

| | |
|---------------------|-----------------------|
| Mail size, postpaid | .20 each; 1.50 per 10 |
| 18 to 24 inches | .35 each; 3.00 per 10 |
| 2 to 3 feet | .45 each; 4.00 per 10 |

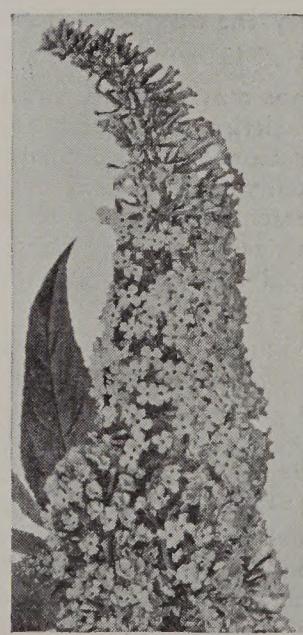
Cornus. see Dogwood

Cotoneaster acutifolia; Peking Cotoneaster

This upright, spreading shrub from China grows 5 to 6 feet high; dark shining green leaves 1 1/2 to 2 in. long, in autumn dark purplish-red; flowers small, light pink, in nodding clusters of 2 to 5, in late spring, followed by black berries 1/2 in. long

| | |
|-------------|-----------------------|
| 2 to 3 feet | .50 each; 4.50 per 10 |
| 3 to 4 feet | .75 each; 7.00 per 10 |

Crab, Flowering, see Shade Trees



Butterfly Bush
(Page 4)



Bush Honeysuckle
(Page 6)

Missouri Sales Tax

Missouri customers please add two per cent sales tax, which we are required to collect and remit to the State Auditor. Price lists are necessarily issued subject to State or Federal regulations that may be hereafter enacted.

Cranberry Bush; Viburnum opulus

The parent of the Common Snowball, and like it in habit of growth, but the white flowers are in flat clusters in May. The center flowers, which produce the berries, are small, with an outer ring of showy flowers like the individual flowers of the Snowball. The bright scarlet, cranberry-like fruits color in late July or early August, remaining well into winter when not eaten by the birds. Endures partial shade; attains 8 to 12 ft.; prune, if necessary, after blooming.

| | |
|-------------|-----------------------|
| 2 to 3 feet | .50 each; 4.50 per 10 |
| 3 to 4 feet | .65 each; 6.00 per 10 |
| 4 to 5 feet | .75 each; 7.00 per 10 |

Crape Myrtle; Lagerstroemia indica

Its clusters of flowers with petals crinkled like crape are borne in profusion throughout latter summer. As important in the south as Lilacs in the north. It may be grown here if mounded with soil in winter, the same as everblooming roses. If the top winter injures, cut it back to sound wood and the new growth will bloom the same summer.

In this part of the country Crape Myrtle is rather difficult to transplant. Often it remains alive but does not break into growth for a long time. Soil banked about it, a flower pot or pail inverted over the plant, often causes more rapid budding, due to moisture about the tops. In the nursery we have little trouble with Crape Myrtle, due to usual nursery care, but cannot assure growth. Pink and Watermelon Red,

| | |
|------------------------------------------------------------------------------|-----------------------------------------------------------|
| 12 to 18 inches, 40c each; 18 to 24 inches, 60c each; 2 to 3 feet, 75c each. | 12 to 18 inches, B. & B. (Watermelon Red only), 60c each. |
|------------------------------------------------------------------------------|-----------------------------------------------------------|

Currant, Golden; Clove Bush; Ribes odoratum

An old time favorite for its clove-like fragrance. In latter April, after Forsythias have finished blooming, it is almost covered with clusters of small tubular golden flowers, as the leaves are unfolding. Attains a height of 4 to 5 ft.; succeeds in sun or partial shade; prune after blooming.

| | |
|---------------------|-----------------------|
| Mail size, postpaid | .15 each; 1.20 per 10 |
| 18 to 24 inches | .30 each; 2.50 per 10 |
| 2 to 3 feet | .35 each; 3.00 per 10 |
| 3 to 4 feet | .50 each; 4.00 per 10 |

Desmodium penduliflorum; Lespedeza formosa

In late August and September, when few other shrubs are blooming, this one is very showy, its branches somewhat arched with their load of drooping clusters of rosy-purple flowers nearly $\frac{1}{2}$ in. long, like small peas. Its delicate textured foliage consists of 3 leaflets. Grows 3 to 4 ft. high. In this section usually freezes back in winter and should be pruned to the ground each spring. It will bloom that same year.

| | |
|---------------------|-----------------------|
| 2 year plants No. 1 | .40 each; 3.50 per 10 |
| 2 year, Medium | .30 each; 2.50 per 10 |

Deutzia gracilis; Slender Deutzia

One of the most attractive and perhaps the most dwarf Deutzia. A dense bushy plant about 3 ft. high, with slender, often arching branches; leaves light green 1 to 2 in. long; covered in early May with single pure white 5-petaled starry flowers, almost as dainty as Lily-of-the-Valley, in graceful nodding clusters; buds bead-like. Prune part of the old wood out each spring, directly after blooming. Succeeds with sun half the day.

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| 15 to 18 inches | .40 each; 3.50 per 10 |
|-----------------|-----------------------|

Deutzia Lemoine

Beautiful snow-white 5-petaled starry flowers in broad or somewhat cone-shaped clusters in early May. Compact habit, decidedly upright and a little taller than gracilis, reaching about 4 ft., with flowers more tightly clustered. Succeeds in sun or partial shade; prune part of the old wood out each spring directly after blooming.

| | |
|-----------------|-----------------------|
| 18 to 24 inches | .35 each; 3.00 per 10 |
| 24 to 30 inches | .50 each; 4.50 per 10 |

Deutzia magnifica

Covered in latter May with dainty double, pure white tassel-like flowers in compact, rounded, erect clusters 1 $\frac{1}{2}$ -2 in. long, in a setting of deep green foliage. Upright habit, growing 6-8



Forsythia
(Page 6)



Mock Orange
(Page 7)

Deutzia magnifica, continued

ft. high, in any well drained soil of average fertility. Prune after blooming.

| | |
|-----------------|-----------------------|
| 18 to 24 inches | .30 each; 2.50 per 10 |
| 2 to 3 feet | .35 each; 3.00 per 10 |

Dogwood, Bailey's; Cornus Baileyi

After the leaves have fallen this shrub lights up the shrubby border with its bright red branches, more intense with the approach of winter. Flat clusters of small fuzzy, creamy-white flowers in spring; grows 6 to 10 ft. high. Pruning to the ground early each spring will reduce the height and give more young branches which are of better color. Succeeds in well drained soil, in sun or partial shade.

| | |
|---------------------|-----------------------|
| Mail size, postpaid | .15 each; 1.20 per 10 |
| 18 to 24 inches | .25 each; 2.00 per 10 |
| 2 to 3 feet | .35 each; 3.00 per 10 |
| 3 to 4 feet | .45 each; 4.00 per 10 |

Dogwood, Mascula; Cornelian Cherry; Cornus mas

A spreading, round-topped shrub, usually reaching a height of about 8 ft. Attractive glossy foliage. The flowers are tufts of yellow before the leaves; scarlet berries $\frac{3}{4}$ in. long, somewhat resembling small plums, in latter summer.

| | |
|-------------|-----------|
| 3 to 4 feet | .60 each |
| 4 to 5 feet | 1.00 each |

Dogwood, Siberian or Coral; Cornus alba sibirica

Similar to Bailey's; coral-red branches; bluish-white berries, about the size of a pea; leaves 1 $\frac{1}{2}$ to 3 $\frac{1}{2}$ in. long.

| | |
|---------------------|-----------------------|
| Mail size, postpaid | .15 each; 1.20 per 10 |
| 18 to 24 inches | .25 each; 2.00 per 10 |
| 2 to 3 feet | .35 each; 3.00 per 10 |

Elder, Golden; Sambucus canadensis aurea

Small white flowers in large flat clusters in late May and June, followed by black berries, but grown for its intense yellow leaves, the color well retained during summer if planted in full sun and kept growing freely. Should be pruned back often in early spring to maintain a dense growth of new wood.

| | |
|-----------------|-----------------------|
| 18 to 24 inches | .30 each; 2.50 per 10 |
| 2 to 3 feet | .35 each; 3.00 per 10 |

Euonymus alata; Winged Euonymus

An unusual shrub with 2 or 4 very thin, blade-like wings on the branches. Spreading habit, growing 6-8 ft. high. Tiny yellowish flowers, followed by orange-red fruits in autumn; surpassed in fall beauty by few if any shrubs, with its tones of scarlet, crimson and rose.

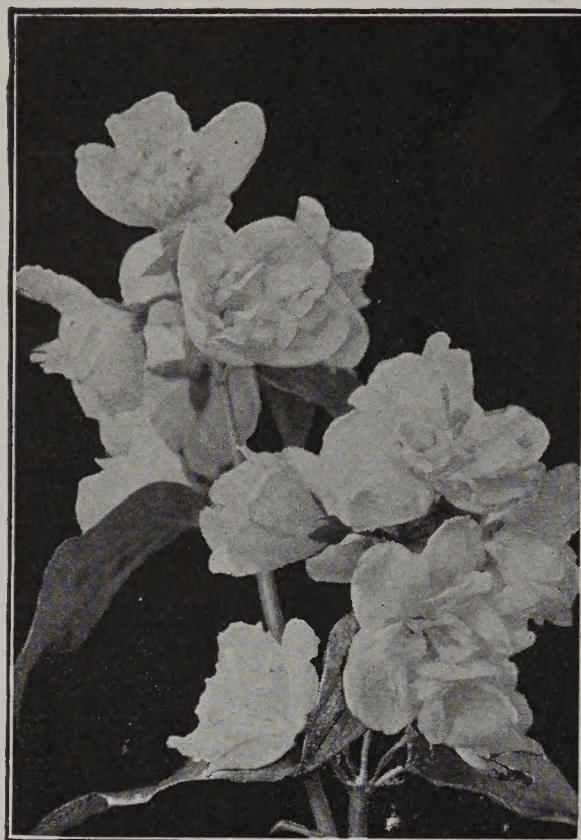
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|-----------------|-----------------------|
| 18 to 24 inches | .50 each; 4.50 per 10 |
| 2 to 3 feet | .60 each; 5.50 per 10 |

Euonymus alata compacta; Dwarf Winged Euonymus

More dwarf and compact than the ordinary Euonymus alata, and excellent where a smaller shrub is desired.

| | |
|-----------------|-----------------------|
| 18 to 24 inches | .60 each; 5.50 per 10 |
| 2 to 3 feet | .75 each; 6.50 per 10 |

Shrubs, continued



Virginal Mock Orange (Page 7)

Forsythia; Golden Bell

One of the first shrubs to let us know spring is here, with its abundance of four-petaled, somewhat bell-shaped golden flowers, swinging in small clusters all along the leafless branches in March, sometimes during mild February days, occasionally extending into April. Very free from insects and diseases. The leaves remain green till late fall. Prune soon after blooming, to keep the bush compact and the height desired. Suitable for partial but not dense shade; of easy culture in any well drained garden soil.

Forsythia primulina; *Primrose Forsythia*. Primrose-yellow, blooming a little later than *spectabilis*.

Forsythia spectabilis. One of the best upright *Forsythias*; pure, rich yellow flowers, sometimes 1½ in. across; better color and blooms more freely than most varieties.

| | |
|---------------------|-----------------------|
| Mail size, postpaid | .15 each; 1.20 per 10 |
| 18 to 24 inches | .25 each; 2.00 per 10 |
| 2 to 3 feet | .30 each; 2.50 per 10 |
| 3 to 4 feet | .40 each; 3.50 per 10 |
| 4 to 5 feet | .50 each; 4.00 per 10 |

Fringe, White; *Chionanthus virginica*

Its Greek name meaning "Snowflower" is very appropriate. Its drooping clusters, 4-6 in. long, of snow-white flowers with 4 narrow fringe-like petals about 1 in. long, scent the whole garden in early May, before the leaves are fully developed. Autumn foliage yellowish. It blooms when quite small. A background of evergreens or of shrubs with delicate foliage, will intensify the effect of the snow-white flowers swaying in the breeze. Succeeds in partial shade.

18 to 24 inches, 60c each; 2 to 3 feet, 75c each.

Honeysuckle, Bush; *Lonicera*

Those only acquainted with the climbing honeysuckle should plant some of the bush form for their beauty of foliage, profusion of flowers in latter April, and abundant, brilliant fruit, about the size of a currant, often even more showy than the flowers, in June, when we have few ornamental berries. An excellent specimen shrub and good for screen plantings, because compact in growth, with neat foliage retained late. Of easy culture; suitable for partial shade. Should have sufficient space to develop naturally. Prune if necessary after blooming which, however, reduces the number of berries that year. Usually grows 6 to 8 ft. high.

Honeysuckle, Bush, continued

Fragrantissima; *Winter Honeysuckle*. Its very early small flowers are so numerous and fragrant they scent the whole garden; buds pink on the outside, opening creamy-white to blush, followed by scarlet berries. Foliage half evergreen. Blooms in early March, sometimes February. The branches are easily forced into bloom in the house in latter January.

Morrowi; *Japan Honeysuckle*. Flowers white, changing to yellow, followed by bright red berries in summer. A round headed shrub with wide spreading, willowy branches, attaining a height of 4 to 6 ft. Leaves 1 to 2 in. long, gray-green.

Wheeling. A neat, compact shrub of vigorous growth, with pretty bright green foliage appearing in early spring and remaining until late autumn; attains a height of about 8 ft. Flowers in pairs at the base of the leaf-stems, deep pink, almost red, followed by an abundance of red berries. One of the best of the Tartarian varieties.

White Bush. Flowers white; red berries in summer.

Price of above Honeysuckles:

| | |
|---------------------|-----------------------|
| Mail size, postpaid | .15 each; 1.20 per 10 |
| 18 to 24 inches | .25 each; 2.00 per 10 |
| 2 to 3 feet | .30 each; 2.50 per 10 |
| 3 to 4 feet | .35 each; 3.00 per 10 |
| 4 to 5 feet | .40 each; 3.50 per 10 |
| 5 to 6 feet | .60 each |

Hydrangea Hills of Snow; *H. arborescens grandiflora*

When the shrub flowers of spring are gone, this *Hydrangea*, well named for its profusion of large, somewhat globular white flower heads, renews the floral display in June, brightening a scene that otherwise might fall into summer dullness. Cut the blooms off as they turn green and it will bloom a long time. In sunny situations the shoots are stronger, though it gives good results in partial shade or the north side of a building. Pruning nearly to the ground each spring keeps the bushes dense and rather round, with a height of 3 to 5 ft. The new shoots bear the flowers, and the more they are cut back the stronger the growth and the larger the flower heads. Give it fertile soil and plenty of water while blooming.

| | |
|---------------------|-----------------------------------|
| Mail size, postpaid | .20 each; 3 for .50; 1.50 per 10 |
| 1 year size | .30 each; 3 for .85; 2.50 per 10 |
| 2 year size | .40 each; 3 for 1.10; 3.50 per 10 |
| 3 year size | .50 each; 3 for 1.40; 4.50 per 10 |

Hydrangea paniculata grandiflora; Peegee

It produces the largest flower heads and is one of the most showy shrubs of August. The large, compact, cone-shaped clusters are white, becoming pale pink with age, the pink varying with the season, finally bronze. Grows 5 to 7 ft. high. Should have a sunny situation. Pruning in early spring, removing the weak shoots and severely cutting back the stronger, increases the size of the flower clusters. It should have fertile soil and plenty of water while blooming.

| | |
|-----------------|----------------------------------|
| 18 to 24 inches | .35 each; 3 for .95; 3.00 per 10 |
|-----------------|----------------------------------|

Hypericum aureum; Golden St. Johns-wort

A showy shrub growing about 3 ft. high, with hosts of bright orange-yellow 5-petaled flowers 1 to 2 in. across at the ends of the branches in latter summer; dense habit and attractive even when not in bloom.

| | |
|-----------------|-----------------------|
| 15 to 18 inches | .35 each; 3.00 per 10 |
| 18 to 24 inches | .40 each; 3.50 per 10 |

Hypericum moserianum; Gold Flower

A dwarf shrub reaching a height of about 2 ft with arching branches; golden yellow 5-petaled flowers about 2 in. across in summer; leaved dark green, retained late. An excellent shrub.

| | |
|-----------------|-----------------------|
| 12 to 18 inches | .45 each; 4.00 per 10 |
| 18 to 24 inches | .60 each; 5.00 per 10 |

Kerria japonica double; Double Globe Flower

Its abundance of golden-yellow, double, globe-shaped flowers 1 to 1¼ inches across, like balls of gold, are very showy in latter April and early May and appear moderately at intervals until fall. A neat, compact shrub growing about 4 ft. high; numerous short-branched spreading stems, an attractive bright green in winter; autumn foliage yellow. Suited to partial shade; prune in early spring.

| | |
|-----------------|-----------------------|
| 18 to 24 inches | .50 each; 4.50 per 10 |
| 2 to 3 feet | .60 each; 5.50 per 10 |

Lilacs; Syringa

The objection to the old common lilacs was that they are slow about commencing to bloom. The newer Hybrid Lilacs bloom young, often the year after planting if given suitable conditions, are more varied in color and more dwarf. For fragrance and freedom of bloom in latter April, nothing can surpass lilacs. They are suited for distant effects, for planting in corners or at the boundaries of the lawn, as screens, massed in groups and for specimen plants. Full sun with good air drainage is best, though they will stand a little morning and evening shade. Well drained soil, not too rich, gives a short-jointed growth that produces an abundance of flowers. Prune after blooming, a little each year resulting in well formed bushes and flowers well placed over the entire bush. The flower buds are formed in summer for the following spring, so they should not suffer for lack of water at this time.

Adelaide Dunbar. Semi-double; large clusters; opens crimson becoming violet-red.

Buffon. Single; ruffled lobes of mauve-pink; very early.

Charles Joly. Semi-double to double; dark purplish-red to wine-red; large; fragrant; midseason; medium height.

Hugo Koster. Single; violet tinged red, becoming lilac tinged pink; fragrant; large florets and good sized clusters.

Katherine Havemeyer. Double; cobalt-lilac flushed mauve; large panicles; enormous flowers of perfect shape.

Madame Lemoine. Double, pure white; rather late; fine.

Mont Blanc. Single; pure white; one of the best.

Negro. Single; deep purplish-red; blooms freely.

President Grevy. Double soft blue; good sized clusters; blooms freely; rather tall.

Pres. Poincaire. Semi-double; decidedly reddish buds, opening reddish-purple, becoming lavender; rather late; moderately fragrant.

Pres. Viger. Double; lilac-blue tinted mauve; large flowers and long, conical trusses; vigorous, rather upright habit.

Reaumur. Single; reddish buds opening lavender-pink to light old rose, becoming deep lavender; very large florets and trusses; fragrant; fine.

Volcan. Single; buds deep purplish-red, opening deep ruby purple; large reflexed florets and long trusses; one of the darkest. Very similar and equal to the popular Ludwig Spaeth.

PRICES OF ABOVE LILACS:

| | |
|---------------------|-----------------------|
| Mail size, postpaid | .20 each; 1.50 per 10 |
| 12 to 18 inches | .25 each; 2.00 per 10 |
| 18 to 24 inches | .40 each; 3.00 per 10 |
| 2 to 3 feet | .60 each; 5.00 per 10 |

Lilac, Hungarian; Syringa Josikaea

Valuable because extra late. In latter May the bush is literally covered with single lilac-violet flowers; slightly fragrant; tall, attaining 10 to 12 ft.; leaves 2½ to 5 in. long.

| | |
|---------------------|-----------------------|
| Mail size, postpaid | .20 each; 1.50 per 10 |
| 18 to 24 inches | .35 each; 3.00 per 10 |
| 2 to 3 feet | .40 each; 3.50 per 10 |
| 3 to 4 feet | .50 each; 4.50 per 10 |

Lilac, Persian Purple

Fragrant; light lilac, barely tinged pink, in clusters 3 to 4 in. long; blooms freely soon after the Common Purple Lilac, often with a smaller crop in the fall; grows about 5 ft. high. One of the best Lilacs for the South.

| | |
|---------------------|-----------------------|
| Mail size, postpaid | .20 each; 1.50 per 10 |
| 18 to 24 inches | .35 each; 3.00 per 10 |
| 2 to 3 feet | .40 each; 3.50 per 10 |
| 3 to 4 feet | .50 each; 4.50 per 10 |

Mock Orange, Large-Flowered; Philadelphus grandiflorus

White flowers in pairs all along the branches. It makes a larger shrub than the Sweet Scented, with larger flowers.

| | |
|---------------------|-----------------------|
| Mail size, postpaid | .15 each; 1.20 per 10 |
| 2 to 3 feet | .35 each; 3.00 per 10 |
| 3 to 4 feet | .45 each; 4.00 per 10 |
| 4 to 5 feet | .60 each; 5.50 per 10 |

Mock Orange, Sweet Scented; Philadelphus coronarius

The name is almost a description. The creamy-white 4-petaled fragrant flowers appear in clusters along the branches in May. It succeeds in sun or where shaded part of the day, and is excellent for specimen plants, screens or backgrounds. Usually

Mock Orange, Sweet Scented, continued

grows 5 to 6 ft. high, sometimes larger. Prune after blooming, removing weak and old branches to the ground.

| | |
|---------------------|-----------------------|
| Mail size, postpaid | .15 each; 1.20 per 10 |
| 2 to 3 feet | .35 each; 3.00 per 10 |
| 3 to 4 feet | .45 each; 4.00 per 10 |
| 4 to 5 feet | .60 each; 5.50 per 10 |

Mock Orange, Virginal; Philadelphus virginalis

The delightfully fragrant white flowers are semi-double, sometimes single, large, 1½ to 2½ in. across, and perhaps the most beautiful of the Mock Oranges, though the bush is not as uniform in growth as coronarius. Excellent as a cut flower, lasting well in water. Blooms in May and intermittently during summer; moderately tall.

| | |
|-----------------|-----------------------|
| 18 to 24 inches | .30 each; 2.50 per 10 |
| 2 to 3 feet | .40 each; 3.50 per 10 |
| 3 to 4 feet | .50 each; 4.50 per 10 |

Olive, Russian; Eleagnus angustifolia

Usually grown as a tall shrub, its height regulated by pruning. Flowers tiny, 4-lobed, narrow bell-shaped, silvery-green outside, lemon colored within; fragrant; fruit olive-shaped 1/2 in. long, yellow with silvery scales; foliage 2-3 in. long, light grayish-green above, silvery beneath.

| | |
|-----------------|-----------------------|
| 18 to 24 inches | .25 each; 2.00 per 10 |
| 2 to 3 feet | .30 each; 2.50 per 10 |

Pearl Bush; Exochorda grandiflora

So named from its pearl-like buds which open into 5-petaled flowers about 2 in. across, glistening white with greenish center, clustered at the ends of the branches in latter April; bright green foliage, in autumn yellowish. Usually grows 8-10 ft high. Prune after blooming to keep it compact.

| | |
|-------------|-----------------------|
| 2 to 3 feet | .40 each; 3.50 per 10 |
| 3 to 4 feet | .50 each; 4.50 per 10 |
| 4 to 5 feet | .75 each; 7.00 per 10 |

Privet, Regel; Ligustrum ibota Regelianum

Excellent for its foliage effect. A rather low shrub with almost horizontal branches, drooping at the tips; foliage dark green, arranged horizontally. Flowers like tiny white lilacs; in latter May; blue-black berries. A good foundation plant.

| | |
|---------------------|-----------------------|
| Mail size, postpaid | .15 each; 1.00 per 10 |
| 18 to 24 inches | .30 each; 2.50 per 10 |
| 24 to 30 inches | .35 each; 3.00 per 10 |
| 30 to 36 inches | .40 each; 3.50 per 10 |

Quince, Japan; Cydonia japonica

Beautiful in latter March, just as the leaves begin to unfold, and extending into April, with its 5-petaled flowers 1 to 1½ inches across, a scarlet so brilliant it is also called burning bush. Its dense foliage is a shining dark green, in autumn bronzy-red. Fruit yellowish-green 1½ to 2 inches across, fragrant but not edible. Branches thorny; young plants are somewhat irregular in growth, becoming attractive with age. Plant in sun; prune after blooming.

| | |
|---------------------|-----------------------|
| Mail size, postpaid | .15 each; 1.20 per 10 |
| 12 to 18 inches | .25 each; 2.00 per 10 |
| 18 to 24 inches | .30 each; 2.50 per 10 |
| 2 to 3 feet | .35 each; 3.00 per 10 |



Quince, Japan (Page 7)



Ketmia, Double (Page 6)

Shrubs, continued



Spirea Anthony Waterer is an excellent dwarf summer blooming Shrub

Snowball, Common; Viburnum opulus sterile

The name snowball brings to mind the old bush in grandmother's garden, laden with snow-white flowers in globular clusters 3 to 4 in. across in early May. Leaves maple-like, 2 to 4 in. long, bronzy-red in autumn. Grows 6 to 8 ft. high. Succeeds in sun or partial shade. Prune after blooming.

18 to 24 inches .50 each; 4.50 per 10

Spirea

Their hardiness, thriftiness, profusion of bloom, graceful habit, neat foliage, and general freedom from serious insects and diseases render them justly popular. The early blooming Spireas, after the bush attains good size, should have some of the old wood removed to the ground each year immediately after blooming. Prune the late blooming Spireas in early spring, before growth starts. When neglected for years it may be necessary to prune almost the entire plant to the ground in early spring.

Spirea Anthony Waterer

Rosy-crimson flowers in dense flat clusters cover the 3 ft. bush in early June. If the flowers are cut off as they fade it blooms at intervals until fall. Dwarf, compact, upright habit, with rather fine textured deep green foliage. Excellent for foundation and border plantings, and for massing in front of taller shrubs. Succeeds with sun half the day. Prune part of the old wood out each spring.

Mail size, postpaid .15 each; 1.20 per 10
8 to 12 inches .20 each; 1.50 per 10
12 to 15 inches .25 each; 2.00 per 10
15 to 18 inches .30 each; 2.50 per 10
18 to 24 inches .35 each; 3.00 per 10

Spirea arguta; Garland Spirea

Pure white flowers 1/3 in. across in many-flowered clusters before the leaves expand, covering the plant like a mantle of snow; small deep green leaves on graceful slender branches, producing a delicate foliage effect, in autumn yellow and orange; usual height 4-8 ft. Prune after blooming.

24 to 30 inches .35 each; 3.00 per 10
30 to 36 inches .40 each; 3.50 per 10
3 1/2 to 4 feet .60 each; 5.00 per 10

Spirea Bethlehensis

Similar to Billardi, but a little taller, attaining a height of 6 to 8 ft.; preferable where this height is desired.

2 to 3 feet .35 each; 3.00 per 10
3 to 4 feet .40 each; 3.50 per 10

Spirea Billardi Pink

Small fuzzy, bright pink flowers in narrow, dense, upright finger-like spikes 5 to 8 in. long at the tips of the branches in June and intermittently during summer if the old flowers are removed. Of upright habit, attaining 3 to 5 ft. Prefers moist situations. Prune out some old wood in early spring.

Mail size, postpaid .15 each; 1.20 per 10
2 to 3 feet .35 each; 3.00 per 10
3 to 4 feet .45 each; 4.00 per 10

Spirea Froebeli; Froebel Spirea

Similar to Anthony Waterer but a little taller, attaining a height of 4 ft., with broader, darker leaves, in autumn overlaid with bronzy-red. Prune as suggested for Anthony Waterer.

18 to 24 inches .35 each; 3.00 per 10
24 to 30 inches .45 each; 3.50 per 10
30 to 36 inches .50 each; 4.00 per 10

Spirea Golden; Spirea opulifolia aurea; Physocarpus aureus

Perhaps unsurpassed for high golden color effects in early spring, changing to bronze-yellow in early summer, green in latter summer, furnishing a variety of colors throughout the season. Flowers white, 5-petaled, 3/8 in. across, in flat clusters 1 to 2 in. across in early May; grows 5-7 ft. high.

Mail size, postpaid .15 each; 1.20 per 10
18 to 24 inches .30 each; 2.50 per 10
2 to 3 feet .35 each; 3.00 per 10
3 to 4 feet .45 each; 3.50 per 10

Spirea Korean; Spirea trichocarpa

Flowers somewhat similar to Van Houttei, though a little larger and a little later blooming, latter May, white with greenish eye. The shrub is somewhat dome-shaped, growing about 4-6 ft. high, with arching branches. Prune after blooming.

2 to 3 feet .35 each; 3.00 per 10
3 to 4 feet .45 each; 3.50 per 10

Spirea prunifolia plena; Double Bridal Wreath

Flowers white, very double, like tiny button chrysanthemums, in clusters of 3 to 6 along the previous year's growth, making a wonderful showing in very early spring, before the leaves appear. Autumn foliage orange and scarlet. Upright habit with slender branches, growing 4-5 ft. high. Prune part of the old canes to the ground after blooming to keep it bushy.

18 to 24 inches .30 each; 2.50 per 10
2 to 3 feet .40 each; 3.50 per 10
3 to 4 feet .50 each; 4.50 per 10

Spirea Thunbergi; Thunberg's Spirea

Its graceful spreading and arching branches are covered with many small, pure white flowers in clusters in March, before the leaves are developed; leaves very narrow, 1 to 1 3/4 in. long, light green, in autumn orange and scarlet. The light green, fine feathery foliage effect makes Thunbergi suitable for nearby plantings where shrubs of coarse texture would be out of place. Prune after blooming. Grows 3 to 5 ft. high.

18 to 24 inches .30 each; 2.50 per 10
24 to 30 inches .40 each; 3.50 per 10
30 to 36 inches .50 each; 4.50 per 10

Spirea Van Houttei; Van Houtte's Bridal Wreath

A fountain of white in late April and May, its arching branches covered with clusters of small flowers; the graceful drooping habit and neat dense foliage, 3/4 to 1 3/4 in. long, make it attractive throughout the season; excellent for grouping, as a background for lower shrubs, a foreground for taller shrubs, a screen, or as a specimen plant. Each spring, after blooming, prune some of the old canes to the ground. Grows 6 to 7 ft. high.

Mail size, postpaid .10 each; .90 per 10; 7.50 per 100
12 to 18 inches .12 each; 1.00 per 10; 8.00 per 100
18 to 24 inches .15 each; 1.25 per 10; 9.00 per 100
2 to 3 feet .20 each; 1.60 per 10; 12.00 per 100
3 to 4 feet .30 each; 2.50 per 10; 18.00 per 100

Sumac, Fragrant; Rhus canadensis; Rhus aromatica

This shrub, so called because the leaves are aromatically fragrant when bruised, is so different in habit and foliage from the better known Sumacs few would recognize it as a Sumac. The leaflets are in 3's, 2 to 4 in. long, in autumn orange or scarlet. While its spikes of small yellowish flowers are not showy, they are followed by hairy red berries in latter June and July. It makes a dense, low-spreading bush usually 3 to 4 ft. high, well supplied with foliage to the ground.

18 to 24 inches .40 each; 3.50 per 10
2 to 3 feet .50 each; 4.50 per 10
3 to 4 feet .60 each; 5.50 per 10



Weigela

Syringa, see Lilac

Mock Orange is also sometimes called Syringa.

Tamarix; Tamarisk

While grown mainly for their delicate, feathery foliage, in general effect much like Asparagus, the very small pink flowers also make quite a display. Prune severely each spring to maintain a continuous supply of new wood and keep the plant bushy. It attains a height of 8 to 15 feet, and lower growing shrubs should be planted in front.

Tamarix africana. Early; tiny bright pink flowers for a considerable distance along last season's slender, dark purple branches.

Tamarix hispida; Kashgar Tamarix. Leaves bluish-green, flowers tiny, coral to lavender-pink in long clusters at the ends of the branches in mid to latter summer. Prune in early spring.

| | |
|-----------------|-----------------------|
| 18 to 24 inches | .25 each; 2.00 per 10 |
| 2 to 3 feet | .30 each; 2.50 per 10 |

Viburnum Carlesii; Fragrant or May-Flowering Viburnum

A rare shrub from Korea; small pink and white flowers $\frac{1}{2}$ to $\frac{3}{4}$ in. across, in flat clusters 2 to 3 in. across in late April and early May, its delicious fragrance reminding one of Arbutus; slow growth, making a rounded, spreading shrub, about 4 to 5 ft. high. Prefers a loamy soil, cool and deep.

| | |
|-----------------|-----------------------|
| 18 to 24 inches | .25 each; 2.00 per 10 |
| 2 to 3 feet | .30 each; 2.50 per 10 |

2.75 each

Viburnum molle; Kentucky Viburnum

Small 5-petaled whitish flowers in clusters 2 to 3 in. across in June; bluish-black berries 1/2 in. across in autumn; leaves deeply heart-shaped at base, 3 to 5 in. long, dark green.

| | |
|-----------------|-----------------------|
| 18 to 24 inches | .35 each; 3.00 per 10 |
| 2 to 3 feet | .50 each; 4.50 per 10 |

Vitex agnus castus; Chaste Tree

Very similar to macrophylla, but leaflets narrower and more dainty. Prune both varieties in early spring.

| | |
|---------------------|-----------------------|
| Mail size, postpaid | .15 each; 1.20 per 10 |
| 18 to 24 inches | .30 each; 2.50 per 10 |
| 2 to 3 feet | .35 each; 3.00 per 10 |
| 3 to 4 feet | .45 each; 4.00 per 10 |

Vitex macrophylla; New Chaste Tree

Its long spikes of small, rather deep lavender blue flowers at the ends of the branches in July and at intervals till fall, somewhat resemble those of the Butterfly Bush. It makes a distinctive, rather large shrub of graceful, open airy habit, with 5-fingered leaves, dark green above, grayish beneath, with an aromatic pungent odor. Not yet in general use, but desirable in the shrub border for contrast.

| | |
|---------------------|-----------------------|
| Mail size, postpaid | .15 each; 1.20 per 10 |
| 18 to 24 inches | .30 each; 2.50 per 10 |
| 2 to 3 feet | .35 each; 3.00 per 10 |
| 3 to 4 feet | .45 each; 4.00 per 10 |
| 4 to 5 feet | .60 each; 5.50 per 10 |

Wayfaring Tree; Viburnum lantana

An upright, tree-like shrub with small white flowers in clusters 2 to 3 in. across in latter spring, followed by berries about the size of a pea, first green then white becoming a bright red and changing to almost black. Leaves 2 to 3 in. long, some-

Wayfaring Tree, continued

what heart-shaped. The leaves, stalks and buds are so downy it is sometimes known as cotton tree. Ordinarily grows 10 to 15 ft. high. Prune, if need be, after blooming.

| | |
|-------------|-----------------------|
| 2 to 3 feet | .40 each; 3.50 per 10 |
|-------------|-----------------------|

Weigela; Diervilla

One of the most showy shrubs in May when covered with its profusion of trumpet-shaped flowers about $1\frac{1}{2}$ in. long. Most varieties make a bush 6 to 8 ft. high and prefer full sun; best in groups or for corners where they may be given plenty of room. Prune after blooming.

Weigela Rose Color. Rosy-pink outside, lighter within.

Weigela candida. White.

| | |
|---------------------|-----------------------|
| Mail size, postpaid | .15 each; 1.20 per 10 |
| 18 to 24 inches | .25 each; 2.00 per 10 |
| 2 to 3 feet | .35 each; 3.00 per 10 |
| 3 to 4 feet | .45 each; 4.00 per 10 |

Weigela Abel Carriere. Rosy-carmine flowers spotted orange, deeper than rosea; strong upright growth; excellent.

| | |
|-----------------|-----------------------|
| 18 to 24 inches | .35 each; 3.00 per 10 |
| 2 to 3 feet | .40 each; 3.50 per 10 |
| 3 to 4 feet | .50 each; 4.50 per 10 |

Weigela Eva Rathke. Brilliant carmine-red flowers in May and to a limited extent at intervals during summer; grows about 4 ft. high; succeeds in partial shade. Prune after blooming to make it bushier.

| | |
|-----------------|-----------------------|
| 18 to 24 inches | .35 each; 3.00 per 10 |
|-----------------|-----------------------|

Weigela floribunda. One of the best crimson Weigelas.

| | |
|-----------------|-----------------------|
| 18 to 24 inches | .35 each; 3.00 per 10 |
| 2 to 3 feet | .40 each; 3.50 per 10 |

Willow, Flowering; Desert Willow; Chilopsis linearis

A large shrub with long, very narrow willow-like leaves; flowers resemble a catalpa in shape, white tinted lilac-pink, 1 to 2 in. long, at the ends of the branches in summer.

3 to 4 feet, 50c each.

Willow, Pussy; Salix discolor Lemoinei

Flowers in furry catkins in early spring, before the leaves appear; often used as cut flowers, either alone or with other flowers. As it gets to be a large shrub it should be used to the rear of the shrubbery border.

| | |
|---------------------------|-----------------------|
| Mail size, postpaid | .15 each; 1.20 per 10 |
| 1 year, 3 to 4 feet whips | .25 each; 2.00 per 10 |

Witch-Hazel, Vernal; Hamamelis vernalis

Valued for its fragrant odd flowers with 4 narrow twisted petals $\frac{1}{2}$ to $\frac{5}{8}$ in. long, light yellow, often red toward the base, during mild days in January to March, while the common Witch-Hazel blooms in the fall; grows 4 to 6 ft. high.

| | |
|-----------------|-----------------------|
| 18 to 24 inches | .35 each; 4 to 5 feet |
|-----------------|-----------------------|

1.00 each

Complete Landscape Service

We have a competent landscape architect and are prepared to render a complete service, from the drawing of the plans to furnishing and planting the trees and plants. If interested in this service write us for particulars, giving the size of your property.

Privet for Hedging



Plant 10 to 12 in. apart. Prune back to within 4 to 6 in. of the ground to make them branch low and thickly. The second spring, if not sufficiently thick, they may again be pruned back a little higher. After that prune to keep the hedge the height and width desired, usually about three times a year. Avoid severe pruning after the middle of August.

Amur River North Privet; *Ligustrum amurense*

A rapid growing Privet of upright habit, taking the place of California as it is reliably hardy here. Very fragrant small white flowers like tiny lilacs in late May, followed by black berries; seldom blooms when pruned as a hedge.

| Prices each in lots of | 50 | 100 | 250 | 500 |
|-----------------------------|------|------|------|------|
| Mail size, 6 to 12 in. | .03½ | .03 | .02½ | .02 |
| 12 to 18 inches, 2 canes | .04½ | .04 | .03½ | .03 |
| 18 to 24 inches, 2 canes | .05½ | .05 | .04½ | .04 |
| 18 to 24 inches, 3 canes up | .07 | .06½ | .06 | .05½ |
| 2 to 3 feet, 3 canes up | .07½ | .07 | .06½ | .06 |
| 2 to 3 feet, 4 canes up | .09½ | .09 | .08½ | .08 |

California Privet; *Ligustrum ovalifolium*

Upright habit; glossy deep green leaves, part remaining till Christmas; deeper green than above; sometimes winter injuries here and requires cutting back; valuable South.

| Prices each in lots of | 50 | 100 | 250 | 500 |
|--------------------------------|-----|------|-----|------|
| 18 to 24 inches, 2 and 3 canes | .05 | .04½ | .04 | .03½ |

Ibolium Privet; *Ligustrum ibolium*

A hybrid of Ibota and California, with foliage similar to California, and well retained to the ground; hardy and valuable where California winter injures.

| Prices each in lots of | 50 | 100 | 250 | 500 |
|-------------------------|-----|------|-----|------|
| 18 to 24 in., 3 canes | .07 | .06½ | .06 | .05½ |
| 2 to 3 feet, 3 canes up | .09 | .08½ | .08 | .07½ |

TUNE IN W. M. B. H. FOR GARDEN TALKS

Those within range of the Joplin, Mo., radio station, W. M. B. H., 1420 kilocycles, are invited to tune in each Sunday at 1:00 P. M. for a three minute gardening talk and music.



Spirea Van Houttei, a fountain of white in May
(See Page 8)

Hardy Vines, Natures Drapery

When planting cut the tops back severely, particularly clinging vines such as English, Engleman's and Boston Ivy, and Euonymus, as it is the new growth which clings. Twining vines, such as Bittersweet, Clematis, Honeysuckle and Wisteria, must have a support around which to twine. Wisteria becomes heavy and should have a strong support. Soil near a foundation is often poor. Replace it with good soil, and see that they do not suffer for lack of water, especially the first season.

Five or more of a kind at the 10 rate.

If by parcel post add 3c each, not less than 10c per package, for Missouri and adjoining states, except mail sizes.

Bittersweet, American; *Celastrus scandens*

In November the Bittersweets are supreme among vines, with their orange-yellow seed pods which open and disclose the bright red seeds. Those of the American are clustered thickly at the ends of the branches. Autumn foliage yellow. A high climbing, twining vine, reaching a height of 20 ft. Succeeds in sun or partial shade.

2 year _____ 35c each

Clematis Japanese; *Clematis paniculata*

One of the most beautiful vines with its thousands of pure white four-petaled starry flowers 1 to 1½ in. across, in clusters covering the upper part of the plant in September. Its delicious fragrance resembles that of English Hawthorn. Growth rapid, reaching a height of 15 to 20 ft. It clings by the leaf stems twining around the support. Excellent on porch, arbor or trellis, or for covering rocky slopes. Succeeds in full sun or shade part of the day. Prune if necessary in early spring.

2 year _____ .40 each; 3.50 per 10

Clematis Jackmani

Flowers 4 to 6 in. across, with four, sometimes six petals, deep velvety violet-purple, in June. Attains a height of ten feet. Clings like the above. 2 year No. 1, \$1.00 each, postpaid.

Euonymus radicans; Wintercreeper

A very graceful clinging evergreen vine; small dark green glossy, wax-like foliage 1 to 1½ in. long, resembling that of Boxwood but larger; clings closely to brick, stone or wood.

Mail size, postpaid _____ .15 each; \$1.20 per 10

Euonymus radicans colorata

A very graceful evergreen vine with small leaves 1½ to 1¾ inches long. Its autumn and winter foliage is bronzy-red to purplish-red. Clings closely by means of rootlets. May be used in partial shade and for covering steep banks.

Mail size, postpaid _____ .15 each; 1.40 per 10
2 year _____ .30 each; 2.50 per 10



The fragrance of Clematis paniculata resembles English Hawthorn in September

Hardy Vines, continued

Euonymus radicans vegeta; Bigleaf Wintercreeper

A low spreading shrubby form of *Euonymus radicans* with wax-like dark evergreen leaves $1\frac{1}{2}$ to 2 in. long; red berries in autumn somewhat resembling those of Bittersweet. If planted near a wall will climb somewhat. Succeeds in full sun and valuable in shady situations, and as a foundation plant.

Mail size, postpaid .20 each; 1.50 per 10

Honeysuckle, Hall Japanese; Lonicera Halliana

Deliciously fragrant flowers, white becoming yellow, in June and, less profusely, at intervals till fall. A very rapid, strong growing, twining vine, reaching a height of 15 ft., and holding its leaves until Christmas or later. Excellent for porches, trellises, covering stone walls, as a ground cover and to protect embankments from washing. The creeping part seldom blooms. Succeeds in sun or partial shade.

Mail size, postpaid .15 each; 1.20 per 10
2 year No. 1 .35 each; 3.00 per 10

Honeysuckle Heckrottii; Lonicera Heckrottii

A compact vine blooming almost all summer; flowers in clusters, deep rose outside, yellow inside. Sometimes sold as Gold-flame.

2 year No. 1 .45 each; 4.00 per 10

Honeysuckle, Scarlet Trumpet; Lonicera sempervirens

The old popular Coral Honeysuckle, a favorite of the humming birds; trumpet-shaped flowers $1\frac{1}{2}$ to 2 in. long, outside scarlet, inside buff to yellow, at the ends of the branches, in May. Blooms on the new growth and when growing vigorously it blooms intermittently until fall; berries red; leaves $1\frac{1}{2}$ to 3 in. long, blue-green whitish beneath, almost evergreen in mild climates. A rapid growing high twining vine.

2 year No. 1 .35 each; 3.00 per 10

Honeysuckle, Yellow; Lonicera flava

Attractive in late April or early May with its fragrant, bright orange-yellow flowers 1 to $1\frac{1}{2}$ in. long, in clusters at the ends of the branches. Fruit yellow, becoming red. A native, slightly twining vine attaining a height of 10 ft. Excellent but rare in cultivation.

3 year No. 1 .40 each

Shade Trees Beautify the Lawn

When planting, remove any unnecessary weak limbs and shorten some of the others. The central shoot or leader is not usually pruned unless necessary to make the head more dense. As higher limbs develop gradually remove the lower ones to the height desired. Plant firmly, and see that they do not suffer for lack of water, especially the first year.

Five or more of a kind at the 10 rate.

Ash, American White; Fraxinus americana

A lofty tree attaining a height according to soil and locality of 50-70 ft., and forming a conical to round-topped crown: leaflets 7 to 9 on each stem, dark green, in autumn golden yellow; fairly rapid growth; valuable for street, park and lawn.

5 to 6 feet .60 each; 5.00 per 10

Birch, European White; Betula alba

A beautiful, graceful tree of peculiar charm with slender branches, the ends dropping with age, bark chalky white; leaves rather small, triangular, bright light green, yellow in autumn.

6 to 8 feet, B. & B. .2.00 each
8 to 10 feet, B. & B. .3.00 each

Catalpa, Umbrella; Catalpa Bungei

A dense, round, globe-shaped or umbrella-like head on a straight upright stem. Large heart-shaped leaves. Seldom blooms. so has no seed pods to litter the lawn.

5 to 6 feet stems, 2 yr. heads .1.75 each; 2 for 3.00

Crab, Flowering; Malus

Hopa; *Malus Hopa*. Covered in April with deep carmine buds, opening into carmine-rose flowers $1\frac{1}{4}$ in. across, lighter as they age. The twigs, new leaves and ornamental autumn fruit 1 inch in diameter, are red. Very resistant to cedar rust.

4 to 5 feet .60 each; 5.50 per 10
5 to 6 feet .75 each; 7.00 per 10

Ivy, Boston; Japanese Ivy; Ampelopsis Veitchii

A graceful vine, excellent for smoothly and closely covering a wall of wood, brick or stone, as it clings by means of disc bearing tendrils. Leaves 3-lobed, bright green in early spring, becoming dark green, in autumn red and orange.

2 year .40 each; 3.50 per 10

Ivy, English; Hedera helix

A grand high climbing evergreen vine with wax-like dark green leaves of exquisite outline and beauty, usually 3 to 5-lobed. Growth rapid, clinging closely to brick, stone or wood by means of rootlets; has been known to reach a height of 100 feet. A splendid ground cover in shade, where grass will not grow. Best in shade or for northern exposures: in sunny situations the leaves sometimes drop in winter.

Potted plants .30 each; 2.50 per 10

Wisteria, American Purple; Wisteria frutescens

Its very fragrant lavender-purple pea-shaped flowers $\frac{3}{4}$ in. across are produced freely in dense drooping clusters 3 to 6 in. long in May, often again though not so abundantly in August. A stout, rapid growing, twining vine, attaining a height of 35 to 40 ft. Blooms most freely after it has reached the top of the support. Excellent on porch, arbor, pergola or other strong supports. These are propagated from cuttings.

Mail size, postpaid .15 each; 1.20 per 10

2 year .30 each; 2.50 per 10

Wisteria, Chinese Blue; Wisteria sinensis

Similar to the American Purple, but blue-violet, not so compact on the clusters, which are 6 to 12 in. long. Delightfully fragrant. Propagated by grafting.

3 year, No. 1 .50 each

Flowers from Snow to Snow

An 8-page booklet which we have prepared to help you select a succession of flowers, autumn foliage and colorful berries for year-around beauty. It is based on 5 years' observation and records. It gives the average or normal blooming dates and fruiting dates for Southwest Missouri. It will be mailed free. Just ask for "Flowers from Snow to Snow."

Crab, continued

Scheideckeri; *Malus Scheideckeri*. Loaded in latter April with semi-double flowers, pink on a white ground, followed by tiny yellow crabs. Of upright habit, attaining a height of about 8 feet. Very resistant to cedar rust.

3 to 4 feet .45 each; 4.00 per 10

4 to 5 feet .60 each; 5.50 per 10

Dogwood, Red Flowering; Cornus florida rubra

One of the most unusual and attractive trees in latter April, its flowers like those of the White Flowering, but a decided pink, often called red. Foliage and berried like that of the following.

2 to 3 feet .1.50 each



Shrubs, Phlox and Dwarf Sedum, with Lombardy Poplar and other trees as a distant background, screening farm buildings

Shade Trees, continued

Dogwood, White Flowering; *Cornus florida*

In latter April a mass of showy 4-petaled flowers 3 to 4 inches across, white, the tips curiously blotched pink, before the leaves appear, it seems to typify the coming of spring. Leaves bright green, in autumn scarlet to crimson, the under surface white. In October and November the scarlet berries are almost as showy as the flowers. A large shrub or small tree, usually attaining 10 to 15 ft. Valuable for specimens or naturalistic plantings. Succeeds in sun or partial shade.

| | |
|----------------------|-----------|
| 2 to 3 feet, B. & B. | 1.00 each |
| 3 to 4 feet, B. & B. | 1.50 each |

Elm, American White; *Ulmus americana*

The well known and beautiful Elm of our American forests, forming a majestic tree with long spreading limbs, and giving a good though not dense shade. Leaves dark green, in autumn golden yellow. Growth rapid; easily transplanted.

| | |
|--------------|-----------|
| 6 to 8 feet | 1.25 each |
| 8 to 10 feet | 1.50 each |

Elm, Chinese; *Ulmus pumila*

Of very rapid growth, with slender branches and leaves smaller than those of the American Elm. The leaves appear very early in the spring and remain till late fall. Especially adapted for arid regions and for quick results.

| | |
|---------------------|-------------------------|
| Mail size, postpaid | .12½ each; 1.00 per 10 |
| 4 to 5 feet | .40 each; 3.50 per 10 |
| 5 to 6 feet | .60 each; 5.00 per 10 |
| 6 to 8 feet | .80 each; 7.50 per 10 |
| 8 to 10 feet | 1.25 each; 10.00 per 10 |
| 10 to 12 feet | 1.75 each; 15.00 per 10 |
| 12 to 15 feet | 2.25 each; 20.00 per 10 |

Elm, Moline; *Ulmus americana Molinei*

Of the American type but more erect, producing an effect similar to Lombardy Poplar, though not so slenderly pyramidal. Leaves dark green, yellow in autumn; growth rapid.

| | |
|--------------|-----------|
| 6 to 8 feet | 1.00 each |
| 8 to 10 feet | 1.50 each |

Linden, American; Basswood; *Tilia americana*

An attractive shade tree of comparatively rapid growth and regular symmetrical habit, with a dense round-topped crown; leaves heart-shaped 4 to 6 in. long, yellow in autumn; very fragrant small, dainty yellowish-white flowers in drooping clusters in early summer. 8 to 10 feet, \$2.00 each.

Maple, Sugar, Rock or Hard; *Acer saccharum*

A beautiful tree with dense, symmetrical crown. Deeply rooted, allowing grass to grow about the trunk. Leaves 3 to 5-lobed, deep green, in autumn yellow, orange and scarlet. Transplanting a tree may change the color effect, as it is affected somewhat by soil and climatic conditions.

| | |
|-------------|-------------------------|
| 4 to 5 feet | 1.00 each; 9.00 per 10 |
| 5 to 6 feet | 1.25 each; 11.50 per 10 |
| 6 to 8 feet | 2.00 each; 17.50 per 10 |

Peach, Double Flowering Red

One of the most showy small trees in April, when every twig and branch is bright with perfectly formed double red flowers. Blooms when quite small; does not fruit.

| | |
|-----------------|-----------------------|
| 18 to 24 inches | .25 each; 2.00 per 10 |
| 2 to 3 feet | .30 each; 2.50 per 10 |
| 3 to 4 feet | .40 each; 3.50 per 10 |
| 4 to 5 feet | .50 each; 4.50 per 10 |

Plum, Pissardii; *Prunus Pissardii*; Purple-Leaf Plum

Color runs riot in this tree, with its dazzling purplish-red spring foliage, becoming greenish-red in latter summer, and again brilliantly colored in autumn. Flowers rather small, white tinted pink. Fruit magenta-red, of fair size and quality, in mid summer. Fairly upright habit attaining a height of 12 to 15 ft.

| | |
|-------------|-----------------------|
| 2 to 3 feet | .30 each; 2.50 per 10 |
| 3 to 4 feet | .40 each; 3.50 per 10 |
| 4 to 5 feet | .50 each; 4.50 per 10 |

Poplar, Bolle's Silver; *Populus alba Bolleana*

Of tall, columnar habit, very similar to Lombardy, but the leaves are shaped much like those of the Maple, smaller, very dark glossy green above, downy white beneath; twigs deep green. Excellent for accent and contrast.

| | |
|--------------|-------------------------|
| 4 to 5 feet | .50 each; 4.50 per 10 |
| 5 to 6 feet | .60 each; 5.50 per 10 |
| 6 to 8 feet | 1.00 each; 8.00 per 10 |
| 8 to 10 feet | 1.50 each; 12.50 per 10 |

Poplar, Lombardy; *Populus nigra italic*

A tall, slender, columnar, spire-like tree of picturesque and very formal aspect; triangular dark green leaves on flattened stems, moving freely in the breeze; very rapid growth. Landscape architects use it freely as an accent tree, and, planted 6 to 10 feet apart, for screening objectionable views. Six feet will in time make a thick screen.

| | |
|---------------------|-----------------------|
| Mail size, postpaid | .15 each; 1.20 per 10 |
| 4 to 5 feet | .25 each; 2.00 per 10 |
| 5 to 6 feet | .40 each; 3.50 per 10 |
| 6 to 8 feet | .50 each; 4.50 per 10 |
| 8 to 10 feet | .75 each; 6.50 per 10 |

Redbud; Judas Tree; *Cercis canadensis*

One of the most beautiful small trees in April, its myriad of small rose-pink pea-shaped flowers clustered thickly along and almost concealing the leafless younger branches; leaves broadly heart-shaped, 3 to 5 in. long, in autumn bright yellow. Contrasts beautifully with White Flowering Dogwood.

| | |
|-------------|-----------------------|
| 3 to 4 feet | .50 each; 4.00 per 10 |
|-------------|-----------------------|

Willow, Babylon Weeping; *Salix babylonica*

A stream or pool on the property calls for a weeping willow. Such a location is not necessary, as they thrive in any ordinary soil not excessively dry. This graceful tree has long, slender branches, drooping with their own weight, often to the ground. Leaves narrow, 2 to 6 in. long, bright green, in autumn yellow. Twigs yellowish green becoming olive-green to purplish. Growth rapid, attaining a height of 30 to 40 ft.

| | |
|---------------------|------------------------|
| Mail size, postpaid | .15 each; 1.20 per 10 |
| 3 to 4 feet | .30 each; 2.50 per 10 |
| 4 to 5 feet | .40 each; 3.50 per 10 |
| 6 to 8 feet | .75 each; 6.50 per 10 |
| 8 to 10 feet | 1.00 each; 8.00 per 10 |

Willow, Niobe Weeping

Its pronounced feature is the yellow branches, most brilliant in winter. Fragrant catkins in March or early April. Growth rapid; very hardy.

| | |
|---------------------|------------------------|
| Mail size, postpaid | .15 each; 1.20 per 10 |
| 3 to 4 feet | .30 each; 2.50 per 10 |
| 4 to 5 feet | .40 each; 3.50 per 10 |
| 6 to 8 feet | .75 each; 6.50 per 10 |
| 8 to 10 feet | 1.00 each; 8.00 per 10 |



Weeping Willow

Hardy Evergreens, Beautiful Winter and Summer



Evergreens add winter beauty to the planting

It's easy to have beautiful grounds in spring and summer, when we have such an abundance of flowers. For all-year beauty we must have evergreens. After the leaves have fallen and winter has a firm grip is when we most appreciate their value for adding life and character to the landscape. They lend a dignity, richness and beauty obtainable in no other way. Their variety of form and foliage makes them a joy throughout the year. With many trees and shrubs we must wait several years for a finished effect. Not so with evergreens. They at once add charm and a sense of coziness and cheer to our home.

Evergreens are Easy to Plant

Our evergreens are not grown rapidly and soft, but are firm and well developed. Grown with plenty of room, they are compact, well filled trees of their size and variety. They have been transplanted and root pruned and are well rooted. They are liberally graded and, except mail sizes, are dug with a ball of earth wrapped in burlap, termed "balled and burlapped" or B. & B. Planting balled evergreens is like planting potted plants, and just as easy. Unpack as soon as received. Protect the roots from sun and wind, plant firmly, and they transplant as easily and successfully as shrubs.

Pruning Evergreens

If you wish to make Arborvitae, Junipers and Retinosporas more compact, they may be "sheared." However, after a plant has left the nursery shearing is hardly the correct term as the branches or tips should be cut out individually with a knife or clippers to keep the plant symmetrical, not sheared with grass shears as the term would imply. This work may be done almost anytime with no ill effect except in hot dry weather.

Mail Sizes, postpaid

These are transplanted, sturdy little trees, not balled and burlapped as they do not require it. Plant them *firmly*, water them well, give them time and they will make nice trees. B. & B. trees cannot be sent by parcel post.

Five or more of a kind at the 10 rate, less at each rate.

Arborvitae; Thuja

One of the most important groups of evergreens. The flattened branchlets are clothed with small, usually scale-like leaves which look as if pressed tightly together. There are two main groups. The American or *occidentalis* has the branchlets in a more or less horizontal position. The Chinese or *orientalis* type has the branchlets in an upright position.

Arborvitae, Berckmans; Chinese Golden Dwarf; *Thuja orientalis aurea nana*

A perfect gem for large or small grounds; of superb shape, being somewhat ovate, and compact, dwarf habit, reaching a height of about 7 ft.; of slow growth; the new growth in spring and early summer is gold suffused with green, in winter

Arborvitae, Berckmans, continued

green to bronze green; admired by all lovers of formal evergreens; valuable for lawn, landscape and cemetery use.

| | |
|--------------------------|-------------------------|
| Mail size, postpaid | .40 each; 3.30 per 10 |
| 12 to 15 inches, B. & B. | 1.00 each; 8.50 per 10 |
| 15 to 18 inches, B. & B. | 1.25 each; 11.50 per 10 |
| 18 to 24 inches, B. & B. | 1.75 each; 15.00 per 10 |
| 24 to 30 inches, B. & B. | 2.25 each; 22.00 per 10 |

Arborvitae, American Pyramidal; *Thuja occidentalis pyramidalis*

Compact and narrowly pyramidal, with age almost a perfect column, its short branches densely covered with deep green foliage. It reaches a height of 18-20 ft., usually not over 2 ft., in diameter at the base; fairly rapid growth. Valuable for formal plantings and for accent, corners, in front of pillars, or in the center background of group plantings. Naturally pyramidal; not artificially produced by shearing. Not suitable for dense shade.

| | |
|--------------------------|-------------------------|
| Mail size, postpaid | .30 each; 2.50 per 10 |
| 18 to 24 inches, B. & B. | 1.00 each; 8.00 per 10 |
| 2 to 3 feet, B. & B. | 1.25 each; 11.50 per 10 |

Arborvitae, Bonita; *Thuja orientalis bonita*

Sometimes called a globe but more properly broadly conical with rounded top. An excellent dwarf Arborvitae attaining about 4 ft.; slow growth and compact habit; foliage rich green.

| | |
|--------------------------|-------------------------|
| Mail size, postpaid | .40 each; 3.30 per 10 |
| 12 to 15 inches, B. & B. | 1.00 each; 8.50 per 10 |
| 15 to 18 inches, B. & B. | 1.25 each; 10.00 per 10 |
| 18 to 24 inches, B. & B. | 1.50 each; 12.50 per 10 |
| 24 to 30 inches, B. & B. | 2.00 each; 18.00 per 10 |

Arborvitae, Woodward Globe; *Thuja occidentalis Woodwardi*

A low, compact form of the American type, growing 3-3 1/2 ft. high, and naturally globular in form. Deep green foliage; very hardy; its dwarf nature makes it useful for low borders, foundation and formal plantings, in sunny situations.

| | |
|--------------------------|------------------------|
| Mail size, postpaid | .30 each; 2.50 per 10 |
| 12 to 15 inches, B. & B. | .80 each; 7.00 per 10 |
| 15 to 18 inches, B. & B. | 1.00 each; 9.00 per 10 |

Cedar, Blue, see Juniper, Blue

Cedar, Goldtip, see Juniper, Goldtip

Cedar, Red, see Juniper, Virginia

Hemlock, Canadian; *Tsuga canadensis*

Of conical habit, tapering evenly from a broad base; branches slender and flexible, drooping gracefully at the tips; foliage short, flattened, dark green, slightly tinted yellowish; excellent for partial shade.

| | |
|-------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 18 to 24 inches, B. & B., \$2.00 each; 2 to 3 feet, B. & B., \$2.50 each; 3 to 4 feet, B. & B., \$4.50 each; 4 to 5 feet, B. & B., \$5.50 each. | |
|-------------------------------------------------------------------------------------------------------------------------------------------------|--|

Juniper; *Juniperus*

The Junipers vary greatly in size from large trees to low trailing forms, in shape and in color from deep green to silvery-blue and gold. Andorra and Dundee assume a purplish or plum color in winter. The leaves are of two kinds—one sharp point-



Woodward Globe Arborvitae is naturally globular in form

Evergreens, continued



Pfitzer Juniper thrives in almost every location

ed and awl-shaped, the other scale-like and over-lapping. Some varieties have only one kind of foliage, others both. Red Cedar and its varieties are really Junipers, but are often called for as Cedars.

Juniper, Andorra; *Juniperus communis depressa plumosa*

This dwarf, creeping Juniper seldom raises its branches over 12 inches off the ground; in spring and summer bright silvery-green, in autumn rich reddish-purple; excellent in the rockery and to the front of taller evergreens; best in a sunny situation.

| | |
|--------------------------|-------------------------|
| Mail size, postpaid | .30 each; 2.50 per 10 |
| 15 to 18 inches, B. & B. | 1.50 each; 13.50 per 10 |
| 18 to 24 inches, B. & B. | 2.00 each; 17.50 per 10 |
| 24 to 30 inches, B. & B. | 2.50 each; 22.50 per 10 |
| 30 to 36 inches, B. & B. | 3.50 each; 32.50 per 10 |

Juniper, Blue or Silver; *Juniperus virginiana glauca*

One of the most popular blue Junipers; the young growth is silvery, changing to a beautiful bluish-green, affording color contrast in the landscape; fairly rapid growth, broadly pyramidal habit with long slender branches producing a graceful effect; grows 15 to 20 ft. high; may be kept lower and dense by pruning; of rather open habit until it attains size.

| | |
|----------------------|------------|
| 2 to 3 feet, B. & B. | 3.00 each |
| 5 to 6 feet, B. & B. | 7.00 each |
| 6 to 7 feet, B. & B. | 10.00 each |

Juniper, Cannart; *Juniperus virginiana cannarti*

A broadly pyramidal, medium sized tree, reaching a height of 15 to 20 ft., or by pruning may be kept lower and dense; if untrimmed the growth is more or less open but pleasing; foliage deep green, heavily tufted; some trees bear silvery-blue berries which begin coloring in late July or August.

| | |
|----------------------|-----------|
| 3 to 4 feet, B. & B. | 3.50 each |
| 5 to 6 feet, B. & B. | 6.00 each |

Juniper, Dundee; *Juniperus va. pyramidiformia* Hilli

Foliage gray-green in summer, in winter plum-color, not bronze but a purplish shade; narrowly pyramidal, reaching a height of about 15 to 20 ft., may be kept lower by pruning; valuable for accent and contrast in form and color.

| | |
|----------------------|------------|
| 3 to 4 feet, B. & B. | 3.50 each |
| 7 to 8 feet, B. & B. | 10.00 each |
| 8 to 9 feet, B. & B. | 12.50 each |

Juniper, Goldtip; *Juniperus virginiana elegantissima* Lee

In the spring the slightly drooping new growth is a rich creamy-gold at the tips, gradually darkening to bronze and green as the season advances; rather irregular, spreading habit when small, but tends to gradually take on a broadly pyramidal habit; attains a height of 10 to 15 ft. unless kept lower by pruning; useful for contrast with the blue and silver types.

| | |
|----------------------|-----------|
| 2 to 3 feet, B. & B. | 2.50 each |
| 5 to 6 feet, B. & B. | 6.00 each |
| 6 to 7 feet, B. & B. | 7.50 each |

Juniper, Henry's

This form of Virginia Juniper retains its green color all winter. It forms a dense, almost columnar tree, and by shearing may be grown 12 to 15 ft. high with a base of 3 ft. or less.

| | |
|----------------------|-----------|
| 3 to 4 feet, B. & B. | 3.50 each |
| 4 to 5 feet, B. & B. | 4.50 each |

Juniper, Irish; *Juniperus communis hibernica*

Its finely-cut bluish-green foliage is attractive and its form in pleasing contrast with the globe and bush evergreens; a dense slender, conical tree with numerous upright branches closely surrounding the body; becomes about 8 ft. high and can be kept to a diameter of 18 to 24 in. by pruning.

| | |
|-----------------------------------|-------------------------|
| Mail size (8 to 10 in.), postpaid | .40 each; 3.50 per 10 |
| 18 to 24 inches, B. & B. | 1.25 each; 10.00 per 10 |
| 2 to 2½ feet, B. & B. | 1.75 each; 15.00 per 10 |

Juniper, Meyer's *Juniperus squamata* Meyeri

Useful about pools and in rock gardens because of its dwarf, irregular growth, producing an odd, unusual appearance; grows about 3 to 4 ft. high, with many branches of varying lengths; foliage blue-green, appearing of different tints to pinkish-red when viewed from different angles.

| | |
|--------------------------|-----------|
| 15 to 18 inches, B. & B. | 3.00 each |
|--------------------------|-----------|

Juniper, Pfitzer's; *Juniperus chinensis* Pfitzeriana

One of the most useful Junipers, thriving in almost every location in sun and in partial shade; excellent for border and foundation planting; if allowed to grow naturally it assumes an attractive low, broad, irregular form, the branches spreading somewhat horizontally with drooping tips; foliage light olive-green.

| | |
|------------------------------------|-------------------------|
| Mail size (10 to 12 in.), postpaid | .40 each; 3.30 per 10 |
| 12 to 15 inches, B. & B. | 1.00 each; 9.00 per 10 |
| 15 to 18 inches, B. & B. | 1.50 each; 14.00 per 10 |
| 18 to 24 inches, B. & B. | 2.00 each; 19.00 per 10 |
| 2 to 2½ feet, B. & B. | 2.75 each; 27.00 per 10 |
| 2½ to 3 feet, B. & B. | 3.25 each; 32.00 per 10 |

Juniper, Procumbens; Japanese Juniper

A beautiful creeping Juniper with spiny deep bluish-green foliage, it attains a height of 8 to 10 in., in effect a low green mound, as the tips of the branches are short and compact; sometimes called Japonica Juniper.

| | |
|--------------------------|-----------|
| 18 to 24 inches, B. & B. | 2.25 each |
| 24 to 30 inches, B. & B. | 3.00 each |

Juniper, Savin; *Juniperus Sabina*

Thickly branched, low and spreading, the branches at an angle of about 45 degrees in youth; it does not get tall with age as the weight of the longer branches pulls them down; a favorite where a tree out of the ordinary is desired; useful in the rockery, for foundation planting and as a border for larger evergreens; plant in a sunny location.

| | |
|--------------------------|-------------------------|
| Mail size, postpaid | .35 each; 3.00 per 10 |
| 15 to 18 inches, B. & B. | 1.25 each; 10.00 per 10 |
| 18 to 24 inches, B. & B. | 1.75 each; 15.00 per 10 |
| 2 to 2½ feet, B. & B. | 2.50 each; 22.50 per 10 |

Juniper, Silver Moon

One of the most beautiful of the silver Junipers, the color unusually pronounced; a compact, narrowly upright variety of the Colorado Juniper; our own introduction.

| | |
|--------------------------|-----------|
| 24 to 30 inches, B. & B. | 3.00 each |
| 2½ to 3 feet, B. & B. | 3.50 each |
| 3 to 3½ feet, B. & B. | 4.50 each |



Juniperus procumbens in Sarcoxie Nurseries rock garden
Andorra and Waukegan are also trailing forms

Juniper, Virginia; Juniperus virginiana

Well known as the native Red Cedar, though it is a true Juniper; foliage small, sharp-pointed, usually dark green; blue berries in autumn; fairly rapid growth and succeeds in any ordinary soil. These trees are trained columnar.

| | |
|----------------------|-------------------------|
| 2 to 3 feet, B. & B. | 2.00 each; 17.50 per 10 |
| 3 to 4 feet, B. & B. | 3.00 each; 27.50 per 10 |
| 5 to 6 feet, B. & B. | 4.50 each; 40.00 per 10 |
| 6 to 7 feet, B. & B. | 5.50 each; 50.00 per 10 |

Pine; Pinus

A characteristic of the Pines is that the leaves or needles are in bundles of 2, 3 or 5, united at the base, and are longer than those of the Spruce which occur singly and apparently scattered all over the stem though arranged spirally. Most Pines make large trees though a few are dwarf.

Pine, Austrian or Black; Pinus nigra

Rugged and picturesque with age, its regular whorls of stout, spreading branches forming a symmetrical, conical head, sometimes flat-topped when old; needles very aromatic, in pairs, dark rich green, 4 to 5 in. long; cones yellowish-brown 2 to 3½ in. long; vigorous, becomes a large tree; should have plenty of room.

| | |
|----------------------|-------------------------|
| 3 to 4 feet, B. & B. | 2.50 each; 22.50 per 10 |
| 4 to 5 feet, B. & B. | 3.50 each; 32.50 per 10 |

Pine, Mugho; Pinus montana mugho

A dwarf tree, usually not over 4 to 5 ft. high, and may be kept lower by pruning; instead of a main trunk it is many-stemmed, low branched and dense, thickly covered with heavy dark green needles in pairs; cones cinnamon-brown 1 to 1½ in. long; the new growth is whitish, somewhat resembling candles ornamenting the plant; a good foundation evergreen and may be used in front of taller evergreens.

| | |
|--------------------------|-------------------------|
| 12 to 15 inches, B. & B. | 1.00 each; 9.00 per 10 |
| 15 to 18 inches, B. & B. | 1.50 each; 12.50 per 10 |

Pine, Scotch; Pinus sylvestris

Becomes a large tree with spreading, somewhat pendulous branches; pyramidal when young, broad, round-topped and picturesque in old age; needles in pairs, stiff, bluish-green, 1½ to 3 in. long; cones brown 1½-2½ in. long; growth rapid.

| | |
|----------------------|-------------------------|
| 3 to 4 feet, B. & B. | 2.00 each; 17.50 per 10 |
| 4 to 5 feet, B. & B. | 3.00 each; 27.50 per 10 |

Pine, White; Pinus strobus

Majesty and grace are combined in this tall, stately tree, with its regular whorls of horizontal branches forming a symmetrical crown; needles in 5's, 2 to 4 in. long, slender, flexible, richly fragrant, soft bluish-green, the color well retained in winter; cones brown, 2 to 4 in. long.

| | |
|----------------------|-----------|
| 4 to 5 feet, B. & B. | 3.50 each |
| 6 to 8 feet, B. & B. | 8.00 each |

Red Cedar; see Juniper, Virginia**Spruce; Picea**

The stiff, sharp pointed needles, rarely over 1 inch long, remain 6 to 7 years and, unlike pines, are not in bundles but attached singly and arranged spirally on the branches.

Spruce, Colorado Blue; Picea pungens glauca

A beautiful dense, conical tree with needles of varying shades of blue, not as intense nor uniform as Moerheim, but more moderate in price.

| | |
|----------------------|-----------|
| 2 to 3 feet, B. & B. | 5.00 each |
|----------------------|-----------|

Spruce, Moerheim; Picea pungens Moerheimi

Perhaps the best of the Blue Spruces, it forms a dense, narrowly conical tree of great beauty. These are grafted and the needles are uniformly bright, intense blue. It should be remembered that all Blue Spruces are brightest in latter spring when the new growth develops. The blue color is a powder-like substance on the needles, and part is gradually washed off by the rains and removed by the snows of winter.

| | |
|-----------------------|------------|
| 3 to 3½ feet, B. & B. | 10.00 each |
| 3½ to 4 feet, B. & B. | 12.50 each |

Spruce, Norway; Picea excelsa

A handsome, picturesque tree of fairly rapid growth, and symmetrical, conical habit, with spreading branches in whorls, usually drooping with age. In this part of the country it grows 30-35 ft. high. Needles dark green, ½-¾ in. long; cones light reddish-brown, cylinder-like, 4-7 in. long.

| | |
|----------------------|-----------|
| 2 to 3 feet, B. & B. | 2.50 each |
|----------------------|-----------|



Moerheim, perhaps the best
Blue Spruce



Evergreens are excellent for foundation plantings, the taller varieties at the back, the lower to the front

Pine; Pinus

A characteristic of the Pines is that the leaves or needles are in bundles of 2, 3 or 5, united at the base, and are longer than those of the Spruce which occur singly and apparently scattered all over the stem though arranged spirally. Most Pines make large trees though a few are dwarf.

Pine, Austrian or Black; Pinus nigra

Rugged and picturesque with age, its regular whorls of stout, spreading branches forming a symmetrical, conical head, sometimes flat-topped when old; needles very aromatic, in pairs, dark rich green, 4 to 5 in. long; cones yellowish-brown 2 to 3½ in. long; vigorous, becomes a large tree; should have plenty of room.

| | |
|----------------------|-------------------------|
| 3 to 4 feet, B. & B. | 2.50 each; 22.50 per 10 |
| 4 to 5 feet, B. & B. | 3.50 each; 32.50 per 10 |

Broad-Leaved Evergreens

Barberry, Mentorensis; Berberis Mentorensis

Very rugged, strong, upright growth, but rather heavy thorns; foliage usually thick, deep green, remaining until about Christmas or later; a good foundation plant. Patented.

| | |
|-----------------|-----------------------|
| 15 to 18 inches | .50 each; 3.75 per 10 |
|-----------------|-----------------------|

Euonymus Patens; Spreading Euonymus

A broad, compact, shapely bush, with somewhat leathery, glossy vivid green leaves 2 to 3 in. long, usually retained throughout winter. Flowers 3/8 in. across, 4-petaled, greenish-white, in clusters 2 to 3 in. across, in summer, followed by scarlet-red seeds in late fall and early winter. Suitable for partial shade.

| | |
|--------------------------|-------------------------|
| 18 to 24 inches, B. & B. | 1.25 each; 10.00 per 10 |
| 24 to 30 inches, B. & B. | 1.50 each; 12.50 per 10 |

Holly, American; Ilex opaca

The familiar Christmas holly. A very handsome tree, with spiny, deep green leaves 2 to 4 in. long, among which are borne scarlet berries 1/4 in. across, coloring in latter November and remaining until returning robins eat them in the spring. A few boughs from your own tree will make Christmas more cheery.

| | |
|----------------------|------------|
| 6 to 7 feet, B. & B. | 15.00 each |
|----------------------|------------|

Mahonia Aquifolium; Oregon Hollygrape

Perhaps there is no more handsome broad leaved evergreen of medium height; a native of Oregon; its gets its name from the spiny-toothed holly-like leaves 1½ to 3 in. long, as shiny as if stamped from polished metal, and the clusters of blue-black berries coloring in July; leaves 5 to 9 on a stem, bronzy when young, becoming a beautiful deep green, in autumn purplish-bronze and red; yellow flowers in April; grows 3 to 6 ft. high, may be kept lower by pruning; excellent on the north side of a building or semi-shade, for foundation planting and specimens.

| | |
|--------------------------|-----------------------|
| Mail size, postpaid | .40 each; 3.30 per 10 |
| 12 to 15 inches, B. & B. | 1.00 each |
| 15 to 18 inches, B. & B. | 1.25 each |
| 18 to 24 inches, B. & B. | 1.75 each |
| 24 to 30 inches, B. & B. | 2.50 each |

Viburnum, Leatherleaf; Viburnum rhytidophyllum

An attractive evergreen shrub of bushy habit, with straight, upright branches. Leaves oblong, 3 to 6 in. long, thick, wrinkled, lustrous dark green above, gray beneath; flowers small, 1/4 in. across, 5 petaled, yellowish-white; berries 1/4 in. across, red changing to lustrous black, coloring in September.

| | |
|--------------------------|-----------|
| 18 to 24 inches, B. & B. | 2.50 each |
|--------------------------|-----------|

Complete Landscape Service

Our landscape department will be glad to help you plan your planting. If convenient, drive to Sarcoxie and talk it over. We are prepared to render a complete service.

Hardy Water Lilies Bloom All Summer



Perhaps the easiest flower grown. Once established, they require no cultivating, no weeding, no watering, except to see that the pool does not become dry. A pool with 8 to 12 inches of good soil, a foot or more of water, and sun will give you beautiful water lilies from May till frost. They need not be taken up during the winter if the water is deep enough so it will not freeze to the soil. When grown in boxes in concrete pools the boxes should be about 8 inches deep and 14 to 16 inches square, covered with about a foot of water. Suggestions for building pools will be sent on request.

These are good strong plants and will bloom a few weeks after planting. Water Lilies postpaid when ordered in quantities of \$2.00 or more. Otherwise, postage is additional.

Chromatella. Bright sulphur-yellow with broad curving petals; large about 5 in. in diameter; vigorous; blooms freely from early to late and remains open till well past noon, sometimes all day in cool, cloudy weather. 75c each.

Comanche. One of the best of the sunset colors; opens apricot shaded red, with age becoming coppery-orange, glowing red in the center, with prominent yellow stamens; remains open until well past noon; about 5 in. in diameter. \$1.00 each.

Escarboucle. One of the brightest intense reds becoming crimson, with garnet stamens; of good size. \$2.00 each.

Gladstone. One of the largest white water lilies, about 6 to 7 in. in diameter; vigorous; bloom freely. 60c each.

Gloriosa. Deep carmine rose, becoming deep red with age; large; of good form; a free and continuous bloomer, remaining open till well past noon. \$1.75 each.

James Brydon. Large; bright carmine-red, a color that seems to glow in the sun; broad, massive incurving petals; blooms freely; remains open till well past noon. \$2.00 each.

Masaniello. Light pink dotted carmine, giving a mottled effect; about 5 in. across; blooms freely; vigorous. \$1.00 each.

Peachblow. Delicate peach-blown pink, the color well retained; large, about 6 in. in diameter, with plenty of petals; a good grower and free bloomer. 60c each.

Pink Opa!. Large; deep rich pink flowers, carried well above the water; blooms freely; good for small pools. 60c each.

Sunrise. A very large glorious yellow; one of the first to open in the morning; about 8 in. in diameter; blooms freely. \$2.00 each.

Pink to Color, not named. 50c each.

White to Color, not named. 40c each.

WATER LILY COLLECTIONS

One pink and one white, unnamed, for 85c.
One pink, one white and one yellow for \$1.50.
One red, one pink and one yellow for \$2.75.

Gardening Helps

Condensed Planting and Pruning Suggestions. A four-page circular giving brief yet comprehensive suggestions for care at time of planting.

Spring, Summer and Winter Care of Trees and Flowers. A four-page circular giving suggestions for care after planting.

It's Easy to Grow Roses. A four-page circular, brief yet comprehensive directions for planting, fertilizing, pruning, spraying, and winter care of roses.

When Shall I Prune My Shrubs. This is one of the annual problems of the home owner. A two-page circular giving the principles of pruning with specific directions for 50 shrubs.

The Perfume Garden. Many shrubs and hardy flowers, and a few trees, provide fragrance as well as beauty. This gives a list of fragrant flowers arranged month by month.

Flowers from Snow to Snow. An eight-page booklet giving the normal blooming dates and fruiting dates for Southwest Missouri, prepared to help you select flowers and colorful berries for all-year beauty. It is based on seven years' records.

Any two will be mailed free. If more are wanted, enclose 3c each for all over two.

With a lavish hand nature throws a drapery of vines over the unsightly. An old tree, which cannot be removed, becomes a thing of beauty. Fences are lovely screens. The bare arch, pergola or summer house is neither useful nor attractive, but vine-clad it brings a tone of dignity to the garden. It need not be elaborate. Often simple or rustic effects are best.



Hydrangea paniculata grandiflora, showy in August

Strawberries in the Home Garden

Strawberries are so easily grown that there is no reason why every family should not enjoy all that richness of flavor which is attained only when fully ripened on the vine and served fresh. Any soil that will grow good corn or potatoes will grow good strawberries. Plenty of humus or well rotted vegetable matter in the soil will help retain moisture during dry weather. Well rotted manure worked into the soil will provide both humus and fertility, and give you more, larger and better berries. Strawberries planted this spring will give a full crop next spring. Mastodon will give a crop the first summer. For varieties and prices see page 32.

Why These Roses Please

It's easy to have lovely roses. Have you a bit of ground with sun half the day, soil that will grow good garden crops? Then plant firmly and prune severely; cultivate and water as needed; dust them occasionally with sulphur; and you can have beautiful, fragrant flowers from May until the frosts of autumn. Brief planting and pruning suggestions will be sent with each order, or by mail on request.

For best results you want the best plants. You do not expect to get Community Silver Plate for the price of ordinary grades. Neither should you expect the best roses for the least. As autumn and winter approach a rose stores up starch in the wood and bark, especially in the roots. When growth ceases the plant cells are literally filled with starch. If dug before this change takes place or, as commonly said, before they are mature, the plants will not readily start into growth in the spring and will not grow as vigorously. A rose dug too early cannot be a first class rose, because the storage of starch must occur in the field before digging. Sometimes that is the reason good looking plants do not give good results.

Our roses are properly grown, and are not dug until thoroughly matured. When dug, the roots are bedded in moist packing material in a cold storage room where artificial refrigeration keeps the temperature at 35 to 40 degrees. This controlled temperature and proper humidity condition gives them a steady, mild winter. They have had a good rest, and when planted are ready to start into active growth. We do not handle Southern Roses.

Budded and Own-root Roses. Almost all Tea and Hybrid Tea, and a few Climbing Roses, give more, better and larger



A few bushes will give you table flowers all summer

flowers when budded. In such cases our roses are budded. We consider them the best roses that can be grown. They please us and give us good results. We feel sure they will please you.

Everblooming or Monthly Roses Bloom the First Year

ROSE PRICES

Two or more 55c varieties at 50c each; five or more at 47c each; ten or more at 45c each, 25 or more at 42c each.

ROSE SURPRISE COLLECTION

Our selection, all good named varieties, and a good assortment of colors. 5 or more at 44c each, 10 or more at 40c each.

These roses will give you beautiful flowers a few weeks after planting, and all summer till fall. Plant 15 to 18 in. apart; T. indicates Tea, H. T., Hybrid Tea, Pol., Polyantha.

Please note we tell you the grade. Two year roses are graded No. 1, No. 1 1/2 and No. 2. No. 1 is the best.

These are No. 1 two-year field grown budded plants, the very best grade. Postpaid in Missouri and adjoining states if your rose order amounts to \$2.00 or more. For more distant states add 3c each.



Etoile de Hollande

Ami Quinard

Blackish buds opening velvety dark crimson-maroon; semi-double; old rose fragrance; blooms freely; growth vigorous. An almost black rose at a moderate price. H. T. 55c each.

Autumn

Well named for its combination of autumn colors, burnt orange stained and splashed with red, orange and various shades of pink; upright habit; dark green foliage. H. T. 55c each.

Briarcliff

Large, pointed buds; double, high-centered blooms, the edges of the petals ruffled; brilliant rose-pink; very fragrant; blooms freely; long, stiff stems; few thorns; the flowers keep well; vigorous; foliage resistant to disease. H. T. 55c each.

Caledonia

Long tapering buds, opening into large snowy white flowers, very lightly tinted lemon, on good stems; fragrant; blooms freely; attractive foliage. H. T. 55c each.

Cecile Brunner; Sweetheart

Also called the Sweetheart Rose. Tiny buds as perfectly formed as a Tea rose, opening into full double flowers about 1 1/2 in. across, in graceful, loose sprays; delicate pink becoming lighter with age; decidedly fragrant. Pol. 55c each.

Columbia

Large; beautiful rich rose-pink buds, opening slowly into somewhat flat blooms, full to the center; very fragrant; vigorous; blooms freely; good stems; the cut flowers keep well; especially good in cool weather. H. T. 55c each.

Condesa de Sastago

Golden buds striped red; when fully open the inside of the petals is a fiery-coppery red, the outside gold; fragrant; blooms freely; foliage dark green; vigorous. H. T. 55c each.

Dainty Bess

All lovers of single roses will like this variety. Rose-pink becoming flesh-pink, with a large cluster of red stamens in the center, 3 to 4 in. across; fragrant; blooms very freely. 55c each.

Everblooming Roses, continued next page



Briarcliff

Everblooming Roses, continued

See page 17 for prices lots of 2, 5, 10, 25



Everblooming Roses bloom the first summer

Duquesa de Penaranda

Large pointed buds, apricot-orange, opening coppery-pink, becoming coppery-apricot. An attractive flower, the color varying somewhat with weather conditions; vigorous. H. T. 55c each.

Editor McFarland

Bright clear pink; beautiful pointed buds opening slowly, and attractive large flowers of excellent form and firm texture, keeping well as a cut flower; fragrant; vigorous; blooms freely with good long stems. H. T. 55c each.

E. G. Hill

Beautiful buds and large, very double fragrant flowers of excellent form that last well; dark velvety, dazzling scarlet-crimson shading to a deeper red as it develops; blooms freely with good stems; resistant to Black Spot. H. T. 55c each.

Else Poulsen

Single bright rose-pink flowers of good size, produced in large clusters on erect, thrifty, tall plants. Pol. 55c each.

Essence

Long pointed buds, fiery velvety crimson flowers on strong stems; fragrant. H. T. 55c each.

Etoile de Hollande

Long pointed buds, opening into large blooms; brilliant rich crimson-scarlet with a velvety sheen; especially attractive in the half-open bud; spicy perfume; fine color, approaching maroon; vigorous; blooms freely for a red rose. H. T. 55c each.

F. J. Grootendorst

A Rugosa-Baby Rambler hybrid combining the vigor and foliage of the Rugosa with the everblooming habit and flower clusters of the Baby Ramblers; bright firey red, the edges of the petals fringed; grows 3 to 6 ft. high; prune heavily in spring

and as the flowers fade and it will bloom all summer; perfectly hardy; excellent as a hedge or everblooming shrub. 55c each.

Golden Dawn

Pointed buds and large, well shaped blooms, bright yellow, the outside sometimes tinged with red; good double; fragrant; attractive foliage; blooms freely. H. T. 55c each.

Golden Rapture

Long, lasting, nicely formed buds, and good double blooms of rich golden-yellow, on long stems; fragrant; vigorous. H. T., 55c each.

Grenoble; Villa de Grenoble

Large; buds crimson opening into brilliant red, almost scarlet, globular flowers; upright habit; vigorous; one of the most free blooming red roses; showy. H. T. 55c each.

Heinrich Wendland

A two-tone effect, reddish-copper with an orange flush, backs of petals rich orange; large; very double; fragrant. H. T., 55c each.

Hinrich Gaede

A striking multicolor; long pointed, nasturtium-red, shapely buds, opening orange-yellow and vermillion; fragrant. H. T., 55c.

Ideal

All summer long its dark scarlet blooms like ramblers are produced freely in large clusters on dwarf plants, about 18 in. high; excellent as a low growing shrub to give constant bloom in the shrubbery border, and as a hedge; very showy in large masses or beds as one would use geraniums; Pol. 55c each.

Joanna Hill

Large, beautiful long buds, opening into fine creamy-yellow flowers tinged orange at the base, on long stems; of excellent form and a fine cut flower. H. T. 55c each.

Kaiserin Auguste Viktoria

Large creamy-white buds opening slowly into very double white flowers with just a tinge of lemon at the base of the petals; delightfully fragrant; one of the most perfect in form, both in bud and full bloom; of good substance and keeping qualities; good foliage. H. T. 55c each.

Lady Hillingdon

Pretty, slender, pointed buds opening into cupped flowers of good size; apricot yellow becoming lighter as they age; delightful tea fragrance; deep green, disease resisting foliage; few thorns; a constant bloomer, greatly admired. T. 55c each.

Margaret McGredy

Large ovoid buds and double flowers, brilliant light scarlet tinged orange-vermillion, becoming old rose as they age; tea rose fragrance. Mr. Hatton of the American Rose Society says: "An outstanding variety, good in every respect, beautiful color, vigorous growth, healthy foliage, delicious fragrance, and unusually free for a rose of its size." H. T. 55c each.



Radiance is very vigorous and blooms freely

For prices lots of 2, 5, 10, 25 see page 17

Mrs. Chas. Bell; Shell-pink Radiance

Lovely shell-pink buds and blooms of fine globular form with shadings of soft salmon; fragrant; a good cut flower; blooms freely; plant strong and bushy with good foliage, resistant to leaf diseases. H. T. 55c each.

Mrs. E. P. Thom

Deep rich yellow flowers of good size freely produced; growth strong; dark bronzy green foliage. H. T. 55c each.

Mrs. Joseph Perraud

Beautiful nasturtium-buff buds flushed with shell-pink, opening carmine-pink; fragrant. H. T., 55c each.

Mrs. Pierre S. du Pont

Long pointed rich reddish-gold buds, opening into golden-yellow flowers which pale only slightly with age; blooms freely, seldom being without flowers or buds; fragrant; bushy habit; attractive foliage, disease resistant. One of the best yellow roses in our garden. H. T. 55c each.

Pink Dawn

A fine deep rose-pink bud, opening to lively pink with orange base; fragrant. H. T. 55c each.

President Herbert Hoover

Long pointed buds; large flowers with broad, thick, heavy petals. The inner surface of the outer petals is dark pink and red, the outer surface orange streaked with red; the inner surface of the next petals is shaded salmon and apricot, the outer shaded cerise-pink, flame and scarlet over orange and yellow; tea fragrance; vigorous, upright, blooms freely. H. T. 55c each.

Pink Radiance; Radiance

Large, brilliant rose-pink buds opening into globular but not too compact flowers, the inner surface of the petals light pink, the outer almost carmine-pink, producing an excellent two-tone effect; fragrant; blooms profusely; good stems; foliage very free from black spot; vigorous, upright habit, reaching 3 to 4 ft.; plant 24-30 in. apart. H. T. 55c each.

Red Radiance

A sport of Radiance and like it in form, fragrance, habit, vigor, and resistance to disease, but the color is a bright cerise-red. A good color, both in daylight and under artificial light; desirable for its vigor and freedom of bloom. H. T. 55c each.

Soeur Therese; Sister Therese

Long pointed buds and very large flowers, rich daffodil yellow, sometimes marked with carmine on the outer petals; sweet-briar fragrance; blooms freely. The open flower is not very double but it is one of the most beautiful buds, on long stems. H. T. 55c each.

Southport

Brilliant unshaded scarlet: cupped flowers; fragrant; excellent bedding rose. H. T. 55c each.

Souvenir de Claudius Pernet

Beautiful buds opening into a striking sunflower-yellow without orange shadings, the edges of the recurring outer petals somewhat lighter; fragrant; foliage glossy, deep green; blooms freely; early to late; best in sunny weather. H. T. 55c each.

Sunburst

Orange-copper to golden-orange, edges lighter; tea rose fragrance; excellent; similar to Lady Hilligdon but deeper and more coppery. H. T. 55c each.

Talisman

A marvelous color effect. Brilliant red and gold buds opening into cupped flowers; the inner surface of the petals is scarlet-orange, coral-pink and old rose, often coppery, with yellow at the base; the outer surface yellow and old gold; old rose fragrance; plant tall, vigorous, upright; blooms freely. H. T. 55c each.

Texas Centennial

A fragrant sport of President Herbert Hoover; rich blood-red in the bud and open bloom, ageing to a pleasing carmine-red. Plant patent 162. H. T. 60c each, 3 for \$1.50.



The Polyantha roses, such as Ideal and Triumph d'Orleans, produce large clusters all summer

Triumph d'Orleans

Small, fairly double, brilliant light red flowers with a white center, produced freely all summer long in big compact clusters like Ramblers, on low-growing plants seldom exceeding 18 inches high; excellent as a dwarf everblooming shrub. Pol. 55c each.

Hardy Hugonis Bush Rose

In latter April, before other roses hardly realize spring is here, the reddish-tipped branches are thickly covered with small, dainty leaves, a background for the very early, single flowers, 2 to 2 1/2 in. across, making a gorgeous bush of soft yellow; vigorous, upright spreading habit, attaining 5 to 7 ft.; hardy; prune after blooming; useful in shrubbery plantings, as specimen plants or in groups. 50c each, 5 at 47c, 10 at 45c each.

Climbing Roses, see next page

I know a little garden-close
Set thick with lily and red rose,
Where I would wander if I might
From dewy dawn to dewy night.
—William Morris.



Kaiserin Auguste Viktoria, one of the most perfect in form

Hardy Climbing and Rambler Roses

During their season these give more flowers and a greater display than any other roses grown. Is the porch sunny and bare? Climbing roses provide both shade and beauty. Is there an arbor you wish to beautify? Use roses. Have you an unsightly fence? Ramblers make the prettiest fence imaginable. Have you a view you wish to screen? A trellis with roses will make your screen a thing of beauty. Is there a rough or stony slope you wish to beautify? Cover it with ramblers. Do you want an arched entrance to the rose garden? What can be more appropriate?

In recent years this class of roses has been wonderfully improved. The large-flowered class, now termed Climbers, have been added to the old, familiar type with clusters of small flowers, termed Ramblers, of which the Perkins are examples. Pillar Roses are those suitable for training on pillars 5 to 8 feet high. Some climbers are also suitable for pillar use. Many of the newer climbers have blooms approaching the Hybrid Teas in appearance and stems of sufficient length for use as cut flowers.

By selecting early, midseason and late you can have four to five weeks of flowers. The early varieties usually begin blooming here about May 20 to 25. H. W. indicates Hybrid Wichuriana; H. M., Hybrid multiflora.

No. 1 2-year field grown plants, postpaid in Missouri and adjoining states if your rose order amounts to \$2.00 or more. Five or more 50c varieties 48c each. Ten or more 50c varieties at 46c each. Five or more 45c varieties at 42c each, ten at 40c each.

Blaze; Everblooming Paul's Scarlet

Scarlet-red. The introducers say old plants are seldom out of bloom. It gives a grand display in May, but with us it has bloomed only sparsely in summer. Patented. \$1.00 each.

Climbing American Beauty

Beautiful buds and large flowers of excellent form on good stems; almost the same rich color and fragrance as the Bush American Beauty though not as large because there are so many flowers; the size may be increased by pinching off some of the buds; strong, healthy, vigorous, reaching 10 feet or more; early; H. W. Climber and Pillar. 45c each.

Dr. W. Van Fleet

Delicate flesh-pink, sometimes almost white, deepening into rosy-flesh at the center; beautiful pointed buds resembling hybrid teas, opening into semi-double, cupped flowers borne singly on stems of good length so may be used for cutting; medium early to midseason and blooms over a long period. Very free from insects and diseases; good growth, attaining a height of 20 feet; prune moderately. H. W. Climber. 45c each.

Gardenia

Rather large yellow buds, opening into creamy-yellow flowers with deeper center; borne in small sprays; early; vigorous; handsome foliage. H. W. 50c each.

Mary Wallace

One of the best, both as a climber and a pillar rose. Pretty buds opening into charming, semi-double, cupped flowers often 4 inches across; very bright, clear rose-pink, shaded salmon and gold at the base of the petals; medium early; blooms very freely; moderately fragrant; resistant to mildew; vigorous, reaching 20 feet; prune moderately. H. W. 45c each.

New Dawn; Everblooming Dr. W. Van Fleet

Dr. Van Fleet color and size, but blooms profusely in May and intermittently during summer and fall. No rose can bloom so profusely all summer as the climbers do in May. This seems to be one of the best of the everblooming hardy climbers. Patented. \$1.50 each, 3 for \$3.75.

Paul's Scarlet Climber; Paul's Scarlet

Vivid scarlet shaded crimson, intensified by the yellow stamens; flowers of good size, semi-double, in clusters of 3 to 15; a brilliant color well retained; medium early to mid-season; moderate growth, reaching 10 ft. H. W. Pillar. 50c each.



During May Climbers give a greater display than any other roses

Silver Moon

Creamy buds, opening into beautiful, semi-double, very large white flowers, often 3 to 4 inches across, a cluster of golden stamens in the center; midseason; foliage rich, dark green; blooms very freely, covering the bush; vigorous, reaching 20 to 30 ft.; one of the best white climbers. H. W. 50c each.

Spanish Beauty; Mme. Gregoire Staechelin

Long pointed crimson buds opening into large pink blooms marked ruby-carmine on the outside; fragrant; blooms freely with long stems that may be used for cutting; early. 50c each.

"There should be a pool in every garden," said Mr. Edgar Rice Burroughs, famous author of the Tarzan stories. "I have always had as many as space permitted. Children learn so much from pools. The birds come for drinks, and the children learn to know them. Pollywogs hatch and turn into frogs. Water-lilies bloom generously. And the ground around a pool lends itself to such interesting plant growing."—Better Homes & Gardens, August, 1931. See page 16.

Complete Landscape Service

We have a competent landscape architect and are prepared to render a complete service, from the drawing of the plans to furnishing and planting the trees and plants. If interested in this service write us for particulars, giving the size of your property.

Keep Gay Colors in Your Garden with Hardy Flowers

The final touch of beauty in the modern garden is supplied by the flower beds and borders. The mere mention of hardy flowers brings to mind grandmother's garden of bygone days. Perhaps it bordered a path, or was at the end of a walk, maybe against a background of evergreens, a fence or a wall. Wherever located, its charm depended not upon artificial arrangement or elaborate formal design, but upon a simple treatment with old floral friends.

Let's take a lesson from nature and plant in the oldfashioned garden the sturdy, hardy kinds that do not require constant attention, yet amply repay a little care. If we plant in masses and watch that we do not plant a tall growing variety in front of a dwarf, we can scarcely help producing a charming effect. We will use the more delicate flowers as nature uses them, where they have an opportunity to develop. Some at the front of the border, some in nooks and corners, some in the rock garden, than which there is no better place to display the dainty and unusual. There need not be a dull day from the time Corcuses and Snowdrops timidly lift their heads in spring until Chrysanthemums bid farewell to autumn.

To aid in planning, the blooming dates for Southern Missouri and the height are given. Plant in masses for best effect. Three, six or a dozen in a group give a much better display than if scattered through the border. Sun or shade in the description indicates the condition under which the plant thrives best. Few plants can mature seed and continue blooming. The statement that a plant blooms all summer, or for a long time, assumes that the old flowers are cut off as they fade. It only takes a short time once or twice a week. This, with good garden soil, enriched with well rotted manure or bone meal if deficient in fertility, occasional shallow cultivation and watering during dry spells, will give excellent results.

Plants by Parcel Post

Plants vary in weight and there are 8 zones. For Missouri and adjoining states allow 10c for the first and 1½ to 3c for each additional plant. Any surplus will be refunded.

These are good, strong, outdoor grown plants, not the small plants offered in low priced collections. Six or more of a kind at the dozen rate.

Alyssum rostratum

Covered in June with tiny golden yellow 4-petaled flowers in dense clusters. Of low prostrate habit, attaining a height of about 12 to 18 in.; small narrow leaves 1¼ in. long, hoary-gray. Of easy culture in sun and well drained soil. 15c each, 3 for 40c, \$1.50 per doz.

Alyssum saxatile compactum; Basket of Gold

One of the most showy and free flowering dwarf plants for the border or rock garden in May, a broad mass of small 4-petaled, bright golden yellow flowers on stems 10 in. high; leaves small, velvety grayish-green, retained during winter; thrives in full sun. 15c each, 3 for 40c, \$1.50 per doz.

Anchusa, Dropmore; Summer Forget-me-not

Its large, loose clusters of flowers ½ to ¾ in. across, like Forget-me-nots, are produced freely in latter May on well branched stems 3 ft. high, a good deep, rich blue which does not fade. Remove the old flower stalks after blooming. Succeeds in sun. 20c each, 3 for 55c, \$2.00 per doz.

Arabis alpina, see Rock-Cress



Bleeding Heart



Canterbury Bells



Blanket Flower



Coreopsis

Artemisia Silver King

Its small leaves and network of fine stems are gray like frosted silver. Showy throughout summer and excellent with cut flowers, especially pink and yellow shades. If dried for winter use, hang with the tips down. Attains 2½ to 3 ft. 15c each, 3 for 40c, \$1.50 per doz.

Azaleamum, see Chrysanthemum, Pink Cushion

Baby's Breath, Bristol Fairy; Gypsophila Bristol Fairy

One of the best flowers for producing an airy, graceful effect in the garden or in vases of cut flowers. Dainty double white flowers ¼ in. across arranged in large, loose clusters on stems 2 to 3 ft. tall in June. If dried for winter use cut before fully open and hang tips down. Thrives in sun, preferably in a limy soil. Strong plants, 35c each, 3 for \$1.00.

Balloon-Flower; Chinese Bell-Flower; Platycodon grandiflora

So named from the odd balloon-like buds which open into 5-pointed broad bell-shaped blue flowers 2½ to 3 in. across, at the tips of the branches on stems 1½ to 3 ft. tall in latter June, sometimes at intervals during summer. It should have well drained soil. 15c each, 3 for 40c, \$1.50 per doz.

Blanket Flower; Gaillardia grandiflora

It blooms from latter May until heavy frost, in spite of heat, cold, wet and drouth. Flowers daisy-like, 2 to 3 in. across, maroon bordered yellow, as gaudy as a Navajo blanket, on stems 1½ to 2½ ft. tall. Prefers full sun. Very free from insects and diseases. Divide and replant every 2 or 3 years. Very effective in combination with Shasta Daisies. 15c each, 3 for 40c, \$1.50 per doz.

Bleeding Heart; Dicentra spectabilis

An old time favorite, rich in sentiment and association. Heart-shaped rosy-carmine flowers with protruding white inner petals drooping on long stems 1½ to 2 ft. high, carried well above the foliage, in latter April. Needs rich, fairly light soil. Succeeds in full sun and excellent in shade. 30c each, 3 for 85c, \$3.00 per doz.

Buttercup, Double; Ranunculus repens flore-pleno

A creeping form with double golden flowers 1 in. across produced freely in latter April on stems 6 to 12 in. high; easily grown. 15c each, 3 for 40c, \$1.50 per doz.

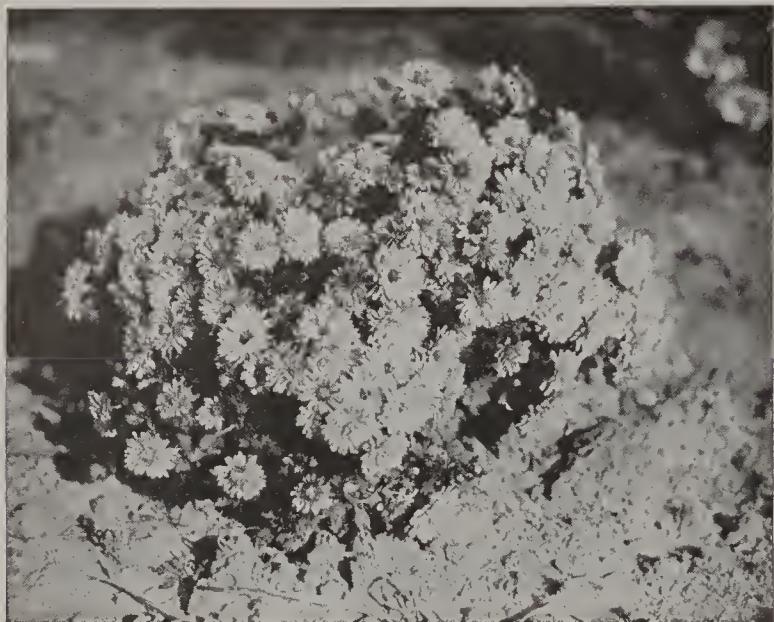
Canterbury Bells; Campanula medium

Its spikes of somewhat bell-shaped flowers 2 in. long on stems 2 to 4 ft. high give a grand display in latter May and June; mulch lightly with straw during winter. Mixed colors, white, pink, purple and blue, single. 15c each, 3 for 40c, \$1.50 per doz.

Cerastium tomentosum; Snow-in-Summer

Its creeping mat of small silvery foliage and profusion of delicately fragrant small 5-petaled white flowers on 6 in. stems suggest a mantle of snow in latter April and May. Excellent for the rockery, overhanging walls and dry, sunny situations. 15c each, 3 for 40c, \$1.50 per doz.

Hardy Flowers, continued



Chrysanthemum Pink Cushion, also called *Azaleamum*, covered in late summer and fall with orchid-pink flowers

Chrysanthemums

In October and the dull days of November when frosts creep into the air and the garden is nearly destitute of bright color, these keep up the succession of beauty; prefer full sun, but will stand shade part of the day. Hardy in well drained soil, with a light winter mulch of straw. Grows 2 to 4 ft. high. Pink, red, white, bronze and yellow, 15c each, 3 for 40c, \$1.50 per doz.

Chrysanthemum, Pink Cushion; *Azaleamum*

In latter summer and fall it makes a dwarf mound with hundreds of small Chrysanthemums, orchid-pink becoming soft pink to almost white. Easily grown and gives good results the first season. 1 year, 15c each, 3 for 40c, \$1.50 per doz. Heavy clumps, 50c each. Extra heavy clumps, \$1.00.

Chrysanthemum, King Cushion; *Azaleamum* King Cushion

Of the Pink Cushion type, yellow and bronze. 20c each, 3 for 55c, \$2.00 per doz.

Chrysanthemum, Royal Red; *Azaleamum* Royal Red

Of the Pink Cushion type, flowers small but deep, brilliant red. 20c each, 3 for 55c, \$2.00 per doz.

Coreopsis lanceolata grandiflora

A brilliant note of color in latter May and early June, with its golden daisy-like flowers 2 to 3 in. across on stems 1 1/2 to 2 ft. high. Excellent planted where the yellow will contrast with Delphinium or other blue flowers. Prefers full sun; tolerates partial shade. Divide and replant every two years. 15c each, 3 for 40c, \$1.50 per doz.

Daisy, Arctic; *Chrysanthemum maximum articum*

As the botanical name indicates, most Daisies are really single Chrysanthemums. Flowers 2 to 2 1/2 in. across, white with yellow center, on dwarf plants 12 to 15 in. high in October. Excellent in the rockery or foreground of the perennial border. Prefers sun. 15c each, 3 for 30c, \$1.00 per doz.

Daisy, Early Elder; *Chrysanthemum maximum* Early Elder

In May the daisies, white with yellow center, 2 to 2 1/2 in. across, are borne profusely on stems 20 to 30 in. high. Very vigorous; divide and replant every other year. 15c each, 3 for 30c, \$1.00 per doz.

Daisy, Painted; see Pyrethrum

Daisy, Shasta Alaska; *Chrysanthemum maximum* Alaska

One of the best of the many Shasta Daisies, with flowers 3 to 3 1/2 in. across on stems 15 to 24 in. high in latter June and early July. Blooms freely. Divide and replant every other year. 15c each, 3 for 30c, \$1.00 per doz.

Delphinium; Larkspur

Who has not admired this favorite of our grandmothers garden? The stately spikes of dainty spurred flowers provide the necessary touch of blue in May, with a second, perhaps a third crop if cut back after blooming. Plant in full sun, in well drained soil, preferably sandy loam. Often the addition of ground lime helps. In wet soils they may winter kill. Rich soil will grow taller spikes than the heights stated below.

Price, 15c each, 3 for 40c, \$1.50 per doz. except as noted.

Delphinium Belladonna Improved. The delightful blue of the skies; unrivaled for persistent blooming. A little larger, taller and more vigorous than common Belladonna; 2 ft. spikes.

Delphinium Bellamosum. A dark blue form of Belladonna.

Delphinium Formosum. A brilliant yet deep blue with indigo margins and white eye; spikes 2 ft. high.

Flax, Perennial; *Linum perenne*

Attractive small evergreen foliage somewhat resembling spruce needles; pearly lavender-blue five-petaled flowers, fragile, dainty, but appealing, about 1 1/4 in. across on stems 12 to 18 in. high, in late April and early May, sometimes blooming every other day. Of easy culture in full sun. Better if not allowed to seed. 15c each, 3 for 40c, \$1.50 per doz.

Forget-me-not; *Myosotis palustris semperflorens*

Dainty little five-petaled flowers 3/8 in. across, deep blue with yellow eye, in delicate racemes 6 to 8 in. tall in latter April and until fall; charming in the rockery; prefers moist, cool, shady places. 15c each, 3 for 40c, \$1.50 per doz.

Foxglove; *Digitalis purpurea gloxinaeflora*

Above the large clumps of broad, downy leaves, the tall spikes arise 2 to 3 ft., dominating the garden in latter May and early June. Flowers white, purple and purplish-rose, with speckled throats, 2 in. long, 1 in. across. Valuable among shrubs or where a tall pyramidal effect is wanted. Succeeds in sun or shade part of the day. Mulch with straw in winter. Mixed colors, 15c each, 3 for 40c, \$1.50 per doz.

Hollyhocks; *Althea rosea*

Tall, stately, spire-like plants reaching a height of 5 to 8 ft. Excellent massed against walls, fences or buildings, at the angles of walks or drives, or at the rear of the perennial border. Will stand shade part of the day.

Double Red, Pink, White and Yellow. Bloom in early June. 20c each, 3 for 55c, \$2.00 per doz.

Larkspur. see Delphinium

Lily, Day; *Hemerocallis*

Lily-like 6-petaled flowers produced in abundance in summer; very free from enemies, easily grown and, once established, are a prominent addition to the garden. Adapted to full sun



Daisies give a profusion of flowers



Phlox give brilliant summer effects. Strong field grown plants, \$2.00 per dozen

Lily, Day, continued

and partial shade. 15c each, 3 for 40c, \$1.50 per dozen.

Florham. Golden to orange-yellow flowers 4½-5 in. across, on stems 4 ft. high, in summer; fragrant; half evergreen foliage.

Middendorffii. Rich pure orange-yellow flowers on 15-18 in. stems; slightly fragrant; blooms freely in early summer.

Minor; Dwarf Lemon Lily. Small, delightfully fragrant, deep golden-yellow starry flowers in May and at intervals during summer. It forms dense clumps 12-15 in. high.

Sovereign. Soft chrome-yellow, outside shaded brown.

Thunbergi. Light lemon-yellow flowers on 2-3 ft. stems in latter summer; fragrant; often opens in the evening.

Price of above Day Lilies, 15c each, 3 for 40c, \$1.50 per doz.

Phlox

Phlox give brilliant summer effects, brightening the garden just after the spring flowers are gone and before summer flowers arrive in abundance. Large heads of 5-petaled, delightfully fragrant flowers on stems 1½ to 3 ft. high. Use Miss Lingard for late May and early June, and other varieties will continue the display through the first half of July. Cut the flowers as they fade and they give a second, sometimes a third crop. Masses of six or more of each color produce imposing effects. Plant 12 to 15 in. apart, 8 to 12 in if in a single row, in rich, rather moist soil, deeply prepared. Do not allow seedlings to crowd out the original plants.

Field grown plants to bloom the first summer, 20c each, 3 for 55c, \$2.00 per doz., except as noted. If by parcel post add 10c per doz.

Commander. Brilliant deep crimson-red, slightly deeper eye.

Daily Sketch. Light salmon-pink, faint carmine eye; large trusses and individual flowers.

Firebrand. Brilliant cerise, vermillion and orange; of medium height; blooms freely.

Lillian. Exquisite cameo-pink; florets large; blooms freely; early.

Miss Lingard. Early white with faint lilac eye; truss large and often 8 to 10 in. long; fragrant.

Mrs. R. P. Struthers. One of the best; clear, bright cherry-red, darker eye; large, heavy truss, stems slender but strong; tall.

P. D. Williams. Soft apple-blossom-pink striped darker, with darker eye; enormous flowers in pyramidal clusters. 25c each, 3 for 65c, \$2.50 per doz.

Rheinstrom. Clear bright rose-pink slightly tinted salmon, much the color of Paul Neyron rose; large; growth good.

Starlight. Violet-red shading to lilac, white eye.

Von Lassburg. Pure white; very large trusses; midseason; tall; blooms freely.

Phlox subulata; Moss Pink; Ground Pink

Beautiful in the rock garden; useful for carpeting and edging. Of dwarf, spreading habit, forming dense mats of tiny, narrow, somewhat moss-like evergreen leaves ½ in. long, almost hidden in April and early May with small clusters of 5-petaled flowers about ¾ in. across, standing 2 to 6 in. above the ground. Adapted to full sun; tolerates partial shade. Plant about 1 ft. apart. Pink, 15c each, 3 for 40c, \$1.50 per doz. White, 15c each, 3 for 40c, \$1.50 per doz.

Pinks, Scotch or Grass; Dianthus plumarius

Excellent in the perennial border and rockery for their ornamental bluish-green foliage similar to Carnations and their very fragrant flowers, 1 to 1½ in. across, single and double white to bright scarlet with fringed petals, in latter May and early June. Low, spreading habit, usually 6 to 12 in. high. Plant in a sunny situation in well drained soil. Mixed colors, 15c each, 3 for 40c, \$1.50 per doz.

Poppy, Oriental; Papaver orientale

Should be planted in August or September. Write us in summer for prices.

Pyrethrum roseum; Painted Daisy

Its daisy-like flowers 1½ to 2 in. across appear in early May on stems 1 to 2 ft. above the clump of finely cut dark green foliage. Remove the flowers as they fade for a second crop. Succeeds in full sun or half shade, in well drained soil. Red and Pink. 20c each, 3 for 55c, \$2.00 per doz.

Rock-Cress, Alpine; Arabis alpina

Its mass of delicately fragrant snowy-white 4-petaled flowers ½ in. across almost cover the plant during April on stems 6



Phlox subulata or Moss Pink, covered in April and early May with small clusters of pink flowers an inch across

Hardy Flowers, continued



Delphinium



Sweet William

Rock Cress, continued

in. high. Foliage gray, forming a dense matt about a foot across. Excellent in sun, in the rock garden or perennial border. Contrasts well with *Alyssum saxatile compactum* and *Bleeding Heart*. 15c each, 3 for 40c, \$1.50 per doz.

Saponaria ocymoides; Rock Soapwort

A dwarf, half-trailing plant with clusters of 5-petaled lilac-rose flowers $\frac{1}{2}$ to $\frac{5}{8}$ in. across on slender, many-branched stems 9 in. high. Excellent to follow *Phlox subulata* in May. Foliage small, deep green. 15c each, 3 for 40c, \$1.50 per doz.

Sedum; Stonecrop

"Among the most 'rocky' of rock plants:" excellent between the rocks, along walks, in walls and other places where few plants thrive; a dainty edging for flower beds or borders; useful for their variety of foliage, differences in flower forms and seasons and the dwarf habit of many varieties; easily grown in almost any soil if well drained in winter.

Sedum kamtschaticum. Starry orange-yellow flowers $\frac{3}{4}$ in. across in flat clusters 1 to 3 in. across on stems 6 in. high in early June, and at intervals during summer. Deep green leaves $1\frac{3}{4}$ in. long. Succeeds in partial shade. 15c each, 3 for 40c, \$1.50 per doz.

Sedum sarmentosum. Slender creeping shoots, covered in late May with bright yellow starry flowers $\frac{1}{2}$ in. across. Leaves $\frac{1}{2}$ to $\frac{3}{4}$ in. long. Growth rapid; easily grown, in sun and dense shade. Useful for edging rockeries, walks and walls where few plants thrive. 15c each, 3 for 40c, \$1.50 per doz.

Sedum Rock Garden Collection

We will make up a rock garden assortment, good value, 3 plants, 3 varieties 40c, 6 plants, 3 varieties 75c; 1 doz., 4 varieties \$1.50; 2 doz., 4 varieties \$2.75.



Veronica rupestris at Sarcoxie Nurseries. Its small, bright blue flowers almost hide the plant in late April or early May. (Columbine and Early Elder Daisies in the background.)

Sedum spectabile Brilliant; Showy Stonecrop

The rosy-red starry flowers $\frac{1}{2}$ in. across are produced freely in large flat-topped clusters on 18 in. stems in latter Sept. and early Oct. Leaves light bluish-green, thick, broad, 3 in. long. 20c each, 3 for 55c, \$2.00 per doz.

Stoke's Aster; *Stokesia cyanæa*

Lavender-blue cornflower-like flowers 3 to 4 in. across on stems 1 to 2 feet high in summer and at intervals till fall; easily grown in any well drained soil of average fertility; prefers full sun. 15c each, 3 for 40c, \$1.50 per doz.

Sweet William; *Dianthus barbatus*

Gorgeous in mid May, with flat clusters of decidedly fragrant flowers on stems 12 to 20 in. high, pure white, different shades of pink, red, almost black and violet; the clusters are often 4 in. across with 20 to 30 florets which do not all bloom at once, so they last a long time. Useful in the perennial border, rockery and for cut flowers; prefer full sun. Mixed colors only. 15c each, 3 for 40c, \$1.50 per doz.

Veronica Royal Blue

Similar to *rupestris*, a little taller; bright blue flowers in small spikes. 20c each, 3 for 55c, \$2.00 per doz.

Veronica rupestris

A gem for the rock garden or border, with its low mat of tiny, narrow deep green leaves, almost hidden in May, sometimes late April, with small 4-petaled bright blue flowers $\frac{3}{8}$ in. across on tiny spikes 3 to 4 in. high. Stands dry weather well. Divide and replant every two years. 15c each, 3 for 40c, \$1.50 per doz.

Violets, Coast

One of the most showy violets in latter March, with rich purple flowers 1-1 $\frac{1}{2}$ in. broad; the flower stems are as long or longer than the leaves, so the flowers are well displayed; vigorous and succeeds in full sun. 15c each, 3 for 40c, \$1.50 per doz.

Violets, Sweet Russian

Everybody can grow this hardiest of violets as it is of easy culture, and of vigorous growth, soon making large clumps; fragrant, deep, rich bluish-purple flowers in March and April, often in February, and again in October and November. Good in the rockery, at the front of perennial borders, along walks, or any place a low growing plant is desired; prefers partial shade. 15c each, 3 for 30c, 12 for \$1.00, 25 for \$1.75



Regal Lilies at Sarcoxie Nurseries

Lily, Regal, *Lilium regale*

A magnificent Chinese lily; white, center flushed yellow, sometimes tinged pink; outside of petals tinged purplish; delightful fragrance; easily grown; vigorous, reaching, when the bulbs become large, a height of 4-5 ft.; blooms freely. Bulbs 4 to 5 in. around, 12c each, 3 for 30c, \$1.00 per doz. Postpaid, 3 for 40c, \$1.15 per doz. Bulbs 5 to 6 in. around, 15c each, 3 for 35c, \$1.25 per doz. Postpaid, 3 for 45c, \$1.45 per doz.

Peonies are Easily Grown

You can have glorious, fragrant Peonies—Peonies of all colors from snowy-white through light and deep shades of pink to gorgeous reds and crimson. Hardy as the oak, they are easily grown. Often in old gardens one sees large clumps that have flourished and bloomed for years, yet they liberally repay all attention given them. Peonies thrive in almost any good, well drained soil. Plant about 3 ft. apart. They are best in full sun, but succeed with shade part of the day. The early varieties usually begin blooming here about May 5th to 8th.

How We Describe Peonies

We have endeavored to convey as accurate an impression of the colors as can be done by words. The name and date in parenthesis is the originator and the date of introduction. There are no single Peonies in this list. The guards are the wide outer petals. Crown, bomb, semi-rose and rose is the type or form of flower, classified as follows:

Crown. Wide center or crown petals with narrower, shorter petals forming a collar or ring between them and the guards. The crown petals are not always prominent.

Bomb. Central petals of uniform width but narrower than the guards and forming a globe within the guards.

Semi-rose. Flowers that would be classed as rose type but for an occasional pollen bearing stamen.

Rose. Perfectly full, all petals wide, no stamens. The central petals may not be as wide as the guards, but if quite distinct it would be a bomb. The line dividing the rose and bomb is sometimes quite an arbitrary one.

Peony Sizes and Prices

Prices quoted are for good strong divisions averaging 3 to 5 eyes, from blooming plants. We consider them fully equal to one-year plants, they cost less and average larger than those usually sent out, many of which are grown from small divisions to make more plants.

Peonies by Parcel Post

If wanted by parcel post allow 2c each if within 150 miles of Sarcoxie but not less than 10c per package; for the balance of Missouri, and adjoining states allow 5c each; for more distant states figure 1½ pounds each, minimum 3 pounds. Any balance will be refunded.

3 of a kind at the dozen rate; larger lots quoted by letter.

Augustin d'Hour (Calot 1867). Deep rich, brilliant solferino-red, slight silvery reflex; large; bomb type; midseason; vigorous, medium tall; fine. 50c each, \$5.00 per doz.

Crown of Gold; Couronne d'Or (Calot, 1873). Snowy-white, reflecting the golden stamens and lightening up the flower; centre petals flecked and edged carmine; large; semi-rose type; fragrant; late; upright, vigorous with strong stems. 35c each, \$3.50 per doz.

Duchesse de Nemours (Calot, 1856). Superb ivory white, greenish markings toward center, becoming pure white; especially beautiful in the half open bud; medium to large; crown type; fragrant; medium early; strong; vigorous; good stems; blooms freely. 30c each, \$3.00 per doz.

Duchesse d'Orleans (Guerin, 1846). Large carmine pink guards, center soft pink and salmon, becoming amber-yellow; medium to large; bomb type; fragrant; midseason; strong, vigorous; very tall; blooms freely. 25c each, \$2.50 per doz.

Duke of Wellington (Calot, 1859). Broad white guards, center very full, sulphur-white becoming pure white; fragrant; bomb type; late; blooms freely; vigorous; long, strong stems; very large. 25c each, \$2.50 per doz.

Edulis superba (Lemon, 1824). Beautiful bright, deep rose-pink; very fragrant; large; of good form; one of the earliest; crown type; strong, vigorous; blooms freely over a long season; excellent both for the lawn and cut flowers; long stems. 30c each, \$3.00 per doz.

Felix Crousse (Crousse, 1881). Brilliant, rich, even dazzling ruby-red; large, globular, solidly and compactly built; bomb type; fragrant; midseason; growth strong; vigorous; blooms freely; fine. 40c each, \$4.00 per doz.



The Peony rivals the rose in fragrance, beauty and variety of form

Festiva maxima (Miellez, 1851). For enormous size combined with wondrous beauty it has stood unsurpassed since 1851; pure paper white, some center petals flecked purplish-carmine; early; rose type; very fragrant; vigorous; very long, heavy stems. 35c each, \$3.50 per doz.

Francois Ortegat (Parmentier, 1850). Deep purplish-carmine; golden stamens; semi-rose type; midseason to late; medium size; blooms freely. 40c each, \$4.00 per doz.

Karl Rosenfield (Rosenfield, 1908). Very large; dark crimson; globular, compact, semi-rose type flowers; midseason; tall; blooms freely. 40c each, \$4.00 per doz.

Lillian Wild. (Wild, 1933). Very large; delicate flesh becoming pure white; compact rose type flowers; midseason; blooms freely. In common with other very large varieties, it takes three years for it to reach its maximum size. \$2.00 each.

Madame Calot (Miellez, 1856). Very delicate pink becoming white; fragrant; large; rose-type; early; strong stems; blooms freely. 35c each, \$3.50 per doz.

Madame de Verneville (Crousse, 1885). An enormous producer of fine, large, compact flowers literally packed with petals; broad white guards, center slightly blush becoming pure white, flecked carmine; delightfully fragrant; bomb type; early; vigorous; medium height; good stems. 25c each, \$2.50 per doz.

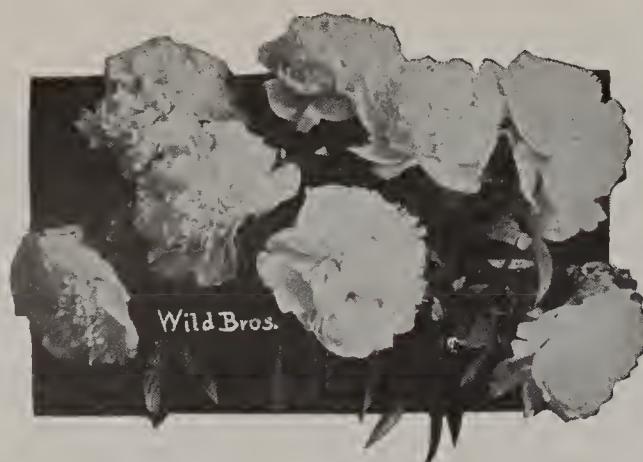
Modeste Guerin (Guerin, 1845). Lively, bright, very deep pink with a purplish cast (solferino-red); very fragrant; bomb type; excellent form; midseason; upright habit, medium tall; blooms freely. 50c each.

Queen Emma. A very large, very full, fragrant, bright light pink rose type flower; midseason to late; blooms freely; erect habit; compact growth; stems medium long; the flowers keep and ship well. 40c each. \$4.00 per doz.

Sarcoxie. A lustrous dark rich red; broad guards, center petals narrow; tall, thrifty; long stems. 75c each.

Venus. Very large! hydrangea-pink; fragrant; crown type; midseason; tall; blooms freely. 50c each. \$5.00 per doz.

Zoe Calot. (Miellez, 1855). Very large, very full, globular bloom, soft pink tinted lilac; fragrant; midseason; growth strong, medium height; very stiff stems; blooms freely. 30c each, \$3.00 per doz.



Duchess de Nemours

Peony Collections

Pennant Mixed Peonies

If you want something good at a moderate price and are not particular what varieties and colors, just so they are nice, order Pennant Mixed. This is not a cheap lot of undesirable varieties, but a really good mixture of named Peonies, the leading commercial varieties predominating. Do not ask for certain colors of these as they are grown mixed. 25c each, \$2.00 per doz.: 50 or more at 16c each.

Peony Collection A, \$1.00 Prepaid

1 each deep and light pink, white and red, our selection, *prepaid* \$1.00.

Peony Collection B, \$2.00 Prepaid

| | |
|--------------------------------------------------------------|---------------|
| 1 <i>Festiva maxima</i> . Early; white flecked carmine | 35 |
| 1 <i>Crown of Gold</i> . Late; white flecked carmine | 35 |
| 1 <i>Madame Calot</i> . Delicate pink becoming white | 35 |
| 1 <i>Duchesse de Nemours</i> . Superb ivory-white | 30 |
| 1 <i>Edulis superba</i> . Early; deep rose-pink | 30 |
| 1 <i>Duchesse d'Orleans</i> . Pink and salmon becoming amber | 25 |
| 1 <i>Francois Ortegat</i> . Deep purplish-crimson | 40 |
| Regular price, not prepaid | \$2.30 |
| Special: The 7 prepaid for | \$2.00 |

Peony Collection C, \$3.75 Prepaid

| | |
|--------------------------------------------------------------|---------------|
| 1 <i>Madame de Verneville</i> . Early; white flecked carmine | 25 |
| 1 <i>Festiva maxima</i> . Early; white flecked carmine | 35 |
| 1 <i>Crown of Gold</i> . Late; white flecked carmine | 35 |
| 1 <i>Duchesse de Nemours</i> . Superb ivory-white | 30 |
| 1 <i>Canari</i> . Large; white; late midseason | 25 |
| 1 <i>Mons. Jules Elie</i> . Bright silvery lilac-pink | 60 |
| 1 <i>Edulis superba</i> . Early; deep rose-pink | 30 |
| 1 <i>Zoe Calot</i> . Very large; soft pink, tinted lilac | 30 |
| 1 <i>Queen Emma</i> . Very large; bright light pink | 40 |
| 1 <i>Francois Ortegat</i> . Deep purplish-crimson | 40 |
| 1 <i>Felix Crousse</i> . Brilliant, dazzling ruby-red | 40 |
| 1 <i>Augustin d'Hour</i> . Rich, brilliant solferino-red | 50 |
| Regular price, not prepaid | \$4.40 |
| Special: The 12 prepaid for | \$3.75 |

Peony Surprise Collection

We will furnish six good named Peonies, all different, for \$1.50. At this price, the selection must be left to us but we promise you a good selection and good value. Postage extra if wanted by parcel post.

Grass, Bermuda

Especially adapted to arid conditions in Southern Missouri and farther south. Stolens, (roots) $\frac{1}{2}$ bu., 75c; 1 bu., \$1.25.

Liberty Irises, *Fleur de Lis*

One who has never grown Irises would scarcely realize that such sturdy, easily grown plants would produce such fragile blooms with a wealth of rainbow colors found in no other flower. Their beauty of form and texture has given them the name, "orchid of the garden." Mass them at the borders of the lawn or among shrubbery. Plant them along walks and drives, and in the herbaceous border. Naturalize them in wild and uncultivated places. The modern varieties are vast improvements on the old flags of our grandmothers day, and it is no wonder they have increased so greatly in popularity.

An Iris planting is readily established in any well drained soil of average fertility, and will increase in loveliness each spring. They succeed with shade part of the day, but are best in full sun. Prepare the soil well. Compost or leaf mold may be added if needed, but no manure. Plant 15 to 18 in. apart, the rhizome or fleshy part of the root horizontal and *barely* covered. Divide and replant as they become too thick. The inches or feet in the description is the height of the flower stem. The standards are the upright or standing petals, the falls the lower or drooping petals.

Prices: Except where otherwise noted, 15c each, 3 of a kind for 30c, 6 or more of a kind at \$1.00 per doz.

If wanted by parcel post, add 2c each, not less than 10c per package, for Missouri and adjoining states.

Ambrasadeur. Standards smoky reddish-lavender, falls velvety purple-maroon; fragrant; large; late; strong 3-3½ ft. stems. 15c each, 3 for 40c, \$1.50 per doz.

Autumn King. Standards violet-blue, falls deep reddish-purple; large blooms in May and a lighter crop in the fall. 20c each, 3 for 55c, \$2.00 per doz.

Azur. Standards lavender-blue, falls rich velvety violet-purple, netted bronze at base; fragrant; good size; medium late; 2-2½ ft.

Bruno. Large, standards bronze shaded yellow at base, falls deep rich velvety red-purple; fragrant. 15c each, 3 for 40c, \$1.50 per doz.

Canopus. Standards light lavender-purple, falls velvety prune-purple tinged reddish, yellow beard; large; 3 ft.; good.

Celeste. Standards ruffled, sky-blue, falls slightly deeper; large; blooms freely on high branched 30-40 in. stems; midseason.

Cluny. Standards soft bluish-lavender, falls deeper; very large; fragrant; medium early to midseason; blooms freely; 3-4 ft.

Col. Candelot. Standards bronze overlaid reddish-lavender, falls velvety mahogany-crimson; fragrant; medium size; 30 in.

Corrida. Almost sky-blue, falls slightly deeper; slightly ruffled standards; late; tall; blooms freely; excellent landscape variety. 15c each, 3 for 40c, \$1.50 per doz.

Crimson King. Standards rich claret-purple, falls slightly reddish; fragrant; early; blooms freely; 2 ft.

Dauntless. Large; standards bronze-red, falls velvety rose-red; fragrant; tall; fine. 50c each.

Depute Nomblot. Very large, perfect form and texture; standards purplish suntan dusted with sparkles of gold, falls rich claret crimson; very fragrant. 50c each.

Dr. Bernice. Standards reddish or coppery-bronze shaded yellow, falls light ruby-purple; 2 ft.

Dr. C. H. Mayo. Very large and fine; lavender-pink, falls deeper, veined deep lavender; fragrant; early; tall; vigorous; blooms freely. 15c each, 3 for 40c, \$1.50 per doz.

Dream. Large; soft pink tinged lavender; fragrant; midseason; vigorous; blooms freely; 3-3½ ft.

Florida; Pumila Yellow. Dwarf, yellow; early; fragrant; blooms freely. 20c each, 3 for 55c, \$2.00 per doz.

Frieda Mohr. Standards ruffled, light lilac, falls rose tinged purple; fragrant; very large; tall; blooms freely; fine. 20c each, 3 for 55c, \$2.00 per doz.

Liberty Irises, continued

Prices: Except where otherwise noted. 15c each, 3 of a kind for 30c, 6 or more of a kind at \$1.00 per doz.

Indian Chief. Very large; standards suuntan tinged lavender and pink, falls velvety crimson; fragrant; tall, well branched; midseason. 30c each.

Juniata. Large; lavender-blue, falls slightly deeper; almost violet-blue, deeper than *Pallida Dalmatica*; fragrant; 3-3½ ft.

Kochi. A very rich color, deep velvety royal reddish-purple; fragrant; very early; good size; blooms freely; 2 ft.

Lent A. Williamson. Standards lavender-violet, falls violet-purple; fragrant; very large; early midseason; fine; 3 ft.

Lord Lambourne. Standards ruffled, light lavender tinged pink, falls reddish-crimson; very fragrant; large; fine; tall; blooms freely; medium early.

Magnifica. Standards light violet-blue, falls rich dark reddish violet; very large, fragrant. 30c each, \$3.00 per doz.

Majestic. Very large; standards light lavender, falls broad, rich velvety raisin-purple; fragrant; tall. 25c each, 3 for 65c, \$2.50 per doz.

Mary Barnet. Large; light, almost sky blue tinged lavender; fragrant; tall; early midseason. 20c each, 3 for 55c, \$2.00 per doz.

Morning Splendor. Very large and fine; standards deep lavender-violet, falls rich velvety reddish-purple; delightful fragrance; midseason; 3-4 ft. 15c each, 3 for 40c, \$1.50 per doz.

Mrs. H. Darwin. White, falls netted violet at base; 2 ft.

Mrs. Valerie West. Very large; good substance; standards broad, massive, bronze flushed lavender, falls deeper, rich velvety red-purple; midseason; fine. 30c each, \$3.00 per doz.

Opera. Standards bright violet-red slightly bronzed; falls velvety mahogany; fragrant; midseason; 2-2½ ft. A bright color of the red class. 20c each, 3 for 55c, \$2.00 per doz.

Orientalis Blue. Intense blue, almost purple; blooms freely; 2-2½ ft.; a small-flowered variety, excellent for naturalized plantings in the rock garden and at the borders of pools.

Pallida Dalmatica. Very large; standards ruffled, lavender-blue, falls deeper; fragrant; blooms freely; midseason; 3½-4 ft.

Pluie d'Or (Golden Rain). A fine deep clear yellow; tall; large; blooms freely; excellent for landscape work. 25c each, \$2.50 per doz.

Prairie Gold. Deep rich golden yellow; fragrant; medium early; blooms freely. 15c each, 3 for 40c, \$1.50 per doz.

Prosper Laugier. Standards rich reddish-bronze, falls velvety ruby-purple; fragrant; good size; midseason; 2½ ft.

Prospero. Very large and fine; standards lavender suffused yellow at base, falls purple, slightly reddish; fragrant; late; midseason; 3½-4 ft. 15c each, 3 for 40c, \$1.50 per doz.

Pumila Blue. Bluish-purple; dwarf; very early; excellent for rock garden and border. 20c each, 3 for 55c, \$2.00 per doz.

Queen of May. Large; lilac-pink to orchid-pink, falls deeper; fragrant; early-midseason; blooms freely; vigorous; 2½ ft.

Roseway. Standards cerise-pink, almost red, falls deeper; fragrant; medium early; vigorous; blooms freely; 2½ ft.

San Francisco. White, distinctly edged blue and lavender; one of the largest and best of this color. 50c each.

Seminole. Standards violet-red, falls velvety mahogany-red; one of the deepest and brightest red irises; large; blooms freely; 2-2½ ft.

Shekinah. Clear soft yellow, base deeper, veined olive; fragrant; midseason; vigorous; 2½ to 3 ft.

Sherwin Wright. Golden yellow; fragrant; blooms freely; 1½ ft.

Souvenir de Madame Gaudichau. A rich deep velvety-purple iris of fine form; tall; early. 20c each, \$2.00 per doz.

Violacea grandiflora. Standards lavender-blue, falls almost violet-blue; fragrant; large; late; vigorous; blooms freely; 3 ft.

Yellow Hammar. Clear primrose yellow; very fragrant; 18 in.; medium early; blooms freely. 15c each, 3 for 40c, \$1.50 per doz.



Liberty Irises, perfectly hardy and easy to grow, furnish a wealth of rainbow colors in May

Special Iris Collection

Liberty Irises, assorted, our selection, named: Half dozen, 3 varieties, 50c (postpaid 60c); one dozen, 6 varieties \$1.00 (postpaid \$1.15); twenty-five, 8 varieties, \$1.75 (postpaid, \$2.00); one hundred, 8 varieties, \$5.00 (postpaid, \$6.00).

Cannas Bloom June till Frost

For a profusion of large, dazzling flowers through the hot summer months, plant Cannas. Their stately habit, strong foliage and gaudy colors produce a rather tropical effect. Excellent for flower beds and as a summer screen for unsightly objects. They produce a good effect singly or in small groups in the hardy border, or among shrubs.

For a circular bed take a stake and string and mark a circle 18 in. from center or 3 ft. across. Lengthen the string 18 in. for each circle. Set 1 plant in the center, 6 in the first circle, 12 in the second, 18 in the third, and so on. It requires about 37 plants for a bed 9 feet across, and at least a foot all around should be allowed for growth of foliage. Plant when you plant your garden, in a sunny situation in good, rich, mellow garden soil, 18 in. apart. Not hardy; must be stored over winter.

Parcel Post. Allow 15c per doz., 20c for 2 doz., for Missouri and adjoining states.

Six of a kind at the dozen rate; 50, not less than 10 of a kind, at the 100 rate.

Allemania. Large flowers, scarlet with a yellow border; green foliage; grows 4 to 5 ft. high; blooms freely. 10c each, 3 for 25c, 75c per doz., \$5.00 per 100.

Austria. Large; canary-yellow dotted crimson; green foliage; blooms freely; grows 4½ ft. high. 10c each, 3 for 25c, 75c per doz., \$5.00 per 100.

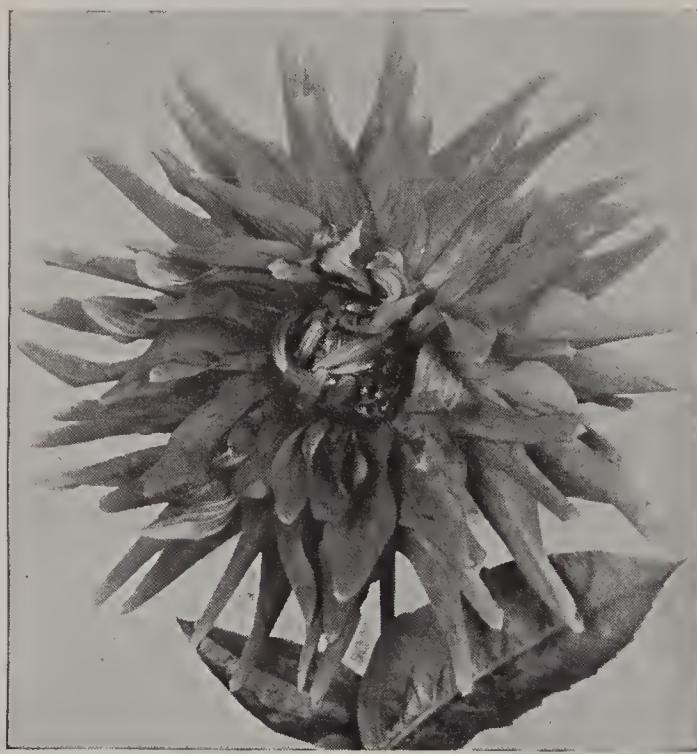
City of Portland. Deep pink; green foliage; 3½ ft. 10c each, 3 for 25c, 75c per doz., \$5.00 per 100.

King Humbert. Large trusses of large, bright orange-scarlet flowers; bronze foliage; blooms freely; fine; grows 4 to 5 ft. high. 10c each, 3 for 25c, 75c per doz., \$5.00 per 100.

Louisiana. Large; orange-scarlet; glossy green foliage; blooms freely; grows 5 to 6 ft. high. 10c each, 3 for 25c, 75c per doz., \$5.00 per 100.

President. Rich, glowing scarlet; large flowers on strong stalks; green foliage; blooms freely; grows 4 ft. high; stands heat well. 10c each, 3 for 25c, 75c per doz., \$6.00 per 100.

Wyoming. Orange; large flowers, bronze foliage; 5 ft. 10c each, 3 for 25c, 75c per doz., \$5.00 per 100.



Cactus Dahlia

Dahlias for Autumn Flowers

Dahlias are easily grown and give an abundance of flowers in early autumn. The decorative type have large, broad petals in rather flat heads; the show type have numerous, short stiff quilled petals; the cactus have long narrow, usually twisted petals. The size given in inches is the diameter under ordinary field conditions. They can be grown larger with special care and disbudding. Not hardy; must be stored over winter.

In the central and southern states the summers are too hot for good Dahlia flowers. Plant late (about May 15 here) to have them blooming during the cooler autumn days. Lay the tuber flat, the eye or sprout upward. When three pairs of leaves are formed, pinch out the top pair to make them branch low.

Parcel Post. For Missouri and adjoining states, add 12c for 6 or less, 1c for each additional.

Prices: 15c each. 3 for 40c, \$1.50 per doz., except as noted. 6 or more at the dozen rate. 20c varieties, \$2.00 per doz.; 25c varieties, \$2.50 per doz.; 30c varieties, \$3.00 per doz.

Alpha Miller. A dainty flower like a small Jersey's Beauty, but brighter color; a strong grower.

D. M. Moore. Very large; rich crimson-red; decorative type; good form and rich color. 25c each.

Emperor. Large; showy; maroon; long stems; growth strong.

Floral Park Jewel. Crimson, some flowers tipped white; 3 in.; show type.

Francis Larocca. Large; light canary-yellow; blooms freely; a good cut flower; formal decorative. 25c each.

Golden Eclipse. Golden-yellow, center tinged buff; very large on good stems; formal decorative. 20c each.

Helen Ivins. Very large; beautiful soft orchid-pink, on good stems; moderate growth; informal decorative. 20c each

Jane Cowl. Very large; tawny orange; a showy flower with stout, medium length stems; informal decorative. 30c each.

Jersey's Beacon. Showy bronze orange-scarlet; very large; stiff stems; vigorous; blooms freely; formal decorative. 20c each.

Jersey's Beauty. Large, luminous coral pink on long stems; tall and one of the very best; formal decorative. 20c each.

La Purity. White tinged cream, becoming pure white; 6 in.; hybrid cactus.

Mrs. Carl Salbach. Silvery to purplish-pink suffused white, on long stems; very large; 9 in.; formal decorative.

Mrs. Hartong. Soft bronzy-buff; decorative; 4 to 4½ in.

Mrs. I de Ver Warner. Deep orchid-like mauve-pink; large; stout stems; very tall; informal decorative; blooms freely.

Nathan Hale. Large; yellow overlaid red and crimson, giving a bronzy golden-buff effect; decorative. 20c each.

Perle de Lyon. Pure white fringed petals; 4 in.; cactus.

Red to Color. A good bright red but the name has been lost.

Sagamore. A lustrous deep canary-yellow tinted red; large; decorative; strong, medium length stems; one of the best keepers as a cut flower. 25c each.

Gladiolus for Summer Flowers



They are easily grown, seldom troubled with insects and diseases, increase rapidly, and are probably the most popular of summer and fall blooming bulbs. By planting as soon as danger of frost is over, and at intervals of two weeks, you can have Gladiolus from latter June to September. The colors range from white through the different shades of yellow, orange, pink, red and purple. Plant 3 to 5 in. apart. Instructions will be sent with the bulbs.

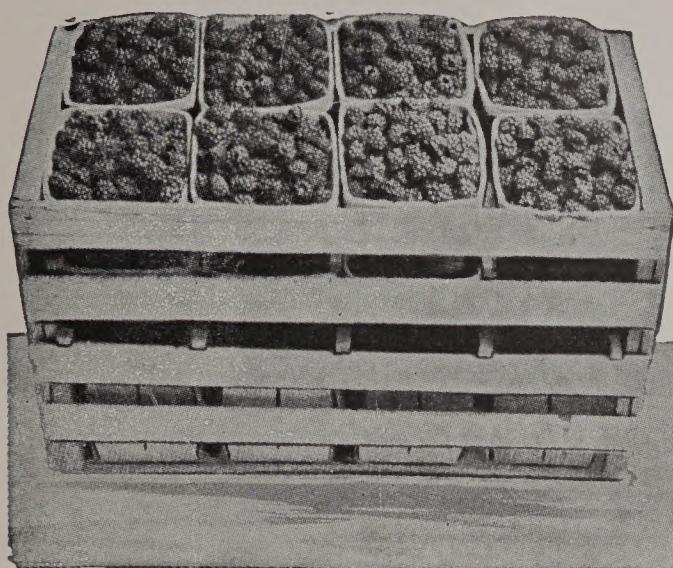
Please Notice we Quote by Size

"Blooming size" doesn't mean much, because 1st, 2nd, 3rd, 4th and 5th size will bloom, though the smaller sizes give smaller flowers and smaller spikes than the larger sizes. First size is 1½ inches and over in diameter; 2nd size 1¼ inches; 3rd size 1 inch; 4th size ¾ inch; 5th size ½ inch.

Gladiolus, Mixed

An excellent mixture of 2nd size bulbs, 1¼ inch in diameter, perhaps the best value for outdoor planting, as they give nice spikes of flowers. One each of 12 first class varieties, not labeled, 40c; two each for 75c. Postpaid in Missouri, Arkansas, Iowa, Kansas and Oklahoma. For more distant states add 5c.

Blackberries



Blackberries begin bearing the second year and under suitable conditions may be depended upon for regular, profitable crops. A strong, deep loam that will retain moisture, tending toward clay rather than sand, is best. If properly tended they may be planted 2x6 ft., 3600 per acre.

Early Harvest. Medium size but juicy, sweet, and valuable for its extreme earliness, hardiness and productiveness; firm, ships well. 50c per 10, 90c per 25, 50 or more at \$3.00 per 100, 500 or more at \$25.00 per 1000.

Eldorado. Medium to large; oblong-conical; jet black; sweet; midseason; hardy; vigorous; productive. 60c per 10, \$1.25 per 25, 50 or more at \$4.00 per 100, 500 or more at \$35.00 per 1000.

Dewberries

Lucretia. Large, often 1½ in. long; sweet, luscious; unexcelled in size and quality by any blackberry; ripens at the ends of the strawberry season, before Early Harvest. 50c per 10, 90c per 25, 50 or more at \$3.00 per 100, 500 at \$25.00 per 1000.

Youngberry

A cross between Loganberry and Dewberry; flavor much like Red Raspberry. For safety should be mulched with straw during winter. Tip plants, 50c per 10, .90 per 25, \$3.00 per 100.

Rhubarb

After a long winter, when we tire of canned fruits, is when we most relish Rhubarb. Large, tender, delicately flavored stalks; productive; easily grown; the secret of success is well-drained soil; plant 2½x4 ft.; cover the crown 2 in. 2 year, 15c each, 3 for 40c, 6 or more at \$1.00 per doz.

Asparagus

The earliest of vegetables excepting rhubarb. Easily grown, and a plant that lasts for years. Plant 15 to 18 in. apart in row.

Mary Washington. A variety developed by the United States Department of Agriculture; excellent for commerce and home use; large; productive; resistant to rust. 1 yr., 25c per doz., 40c for 25, \$1.25 per 100. 2 year, 35c per doz., 60c for 25, \$2.00 per 100.

Pear Trees, Standard

The quality is improved if gathered when full size and beginning to color but yet firm and ripened in a cool dark room.

| Prices of Bartlett | Each | Per 10 |
|----------------------------------------------------------------------|------|--------|
| X size, 2 year, 9/16 to 11/16 in. caliper, about 4 to 5 ft. | .75 | 6.50 |
| XX size, 2 year, 11/16 in. caliper up, about 5½ feet | .60 | 5.50 |
| X size, 2 year, 9/16 to 11/16 in. caliper, about 4 to 5 feet | .50 | 4.50 |
| Standard size, 2 year, 7/16 to 9/16 in. caliper, about 3½ to 4½ feet | .40 | 3.50 |

Any 5 or more at 10 rate; less at each rate.

Bartlett. Large, waxy yellow with red blush; juicy, fine grained, rich, good quality; latter August; bears young.

Garber. Large, waxy yellow, red cheek; early Sept., good for canning and market; hardy; vigorous; resistant to blight.

Kieffer. Large; rich yellow tinted red; juicy; develops good flavor after ripened indoors; resistant to blight; productive; September-November; bears about the 5th year; plant Garber to pollinate it.

Hardshell Almond

Valuable wherever the soft shelled almond cannot be grown, as it is as hardy as the peach the kernels have a mild bitter almond flavor. Medium size, 3 to 5 feet, 40c each, \$3.50 per 10.

Boysenberry

Very large; said to be a hybrid of Blackberry, Raspberry and Loganberry; too new to tell how it is adapted to this section. 5 for 30c, 10 for 55c, 25 for \$1.00, 50 or more at \$3.50 per 100, 500 or more at \$30.00 per 1000.

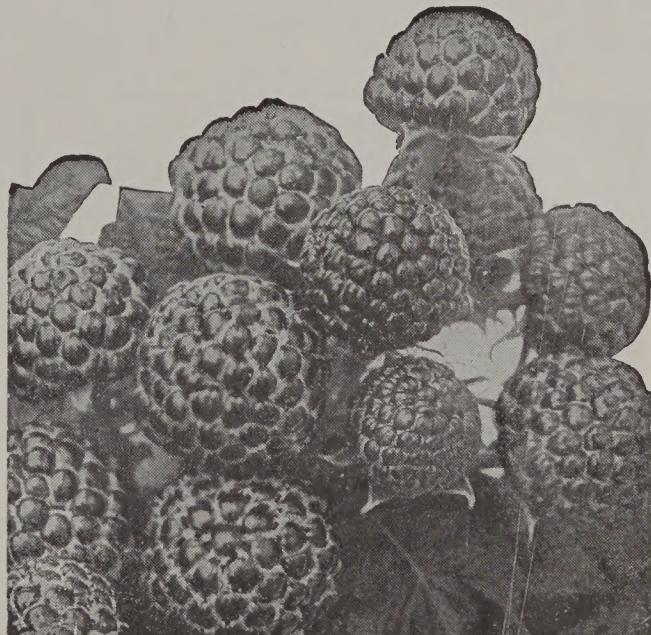
Raspberries

They ripen between strawberries and blackberries, begin bearing the 2d year, increase as they become established, and bear regularly under proper conditions. Should have a deep soil with plenty of humus that retains moisture during a dry year.

Chief. An excellent red of good color and flavor, about 10 days earlier than Latham. 50c per 10, 90c per 25, 50 or more at \$3.00 per 100, 500 at \$25.00 per 1000.

Cumberland. One of the best black caps; large, firm, of excellent quality; early to midseason; hardy, vigorous, productive. Plant 4x7 ft. 50c per 10, 90c per 25, 50 or more at \$3.00 per 100, 500 at \$25.00 per 1000.

Latham. Large; an attractive brilliant red; of good quality; productive. 50c per 10, 90c per 25, 50 or more at \$3.00 per 100, 500 at \$25.00 per 1000.



Peaches Bear the Third Year

Peaches come into bearing younger than any other tree fruit, under favorable conditions giving a crop the third year and yields are larger as the trees grow older. A few trees won't cost as much as you probably pay for peaches in one year, and none are so delicious as those freshly picked when ripened on the tree. To the man who has room for a commercial orchard, and will cultivate, prune and take care of the trees, peaches offer great opportunities for good profits. A sandy loam or gravelly soil is best, but the peach adapts itself to almost any well drained soil. Sometimes they are planted 18x18, but 25x25, requiring 75 trees per acre, is better.

| Prices of One-Year Peach | Each | Per 10 | Per 100 |
|---------------------------------------------------------------------|---------|--------|---------|
| XX size, 11/16 inch caliper up, about 5 to 6 feet | .30 | 2.50 | 22.50 |
| X size, 9/16 to 11/16 inch caliper, about 4 to 6 feet | .25 | 2.25 | 20.00 |
| Standard size, 7/16 to 9/16 inch caliper, about 3 1/2 to 4 1/2 feet | .20 | 1.75 | 15.00 |
| Medium size, about 3 to 4 feet | .15 | 1.25 | 10.00 |
| Light size, about 1 1/2 to 2 feet | .12 1/2 | 1.00 | 8.00 |

Any 5 or more at the 10 rate; any 50 or more at 100 rate.

Heights specified are approximate and vary a little with the habit of growth of the variety.

Belle of Georgia. Very large; white, red cheek; flesh white, fine texture, firm juicy, rich, high quality; freestone, early August; vigorous, hardy, very productive.

Carman. Large; creamy-white, splashed red; flesh white, juicy, rich, sweet; nearly a freestone; hardy; productive.

Champion. Large; white, beautiful red cheek; freestone; flesh white, sweet, juicy, rich, delicious; early August; one of the hardiest peaches; vigorous, productive.

Crawford Early. Very large; yellow, deep crimson cheek; freestone; flesh yellow, rich, slightly subacid; early August.

Early Elberta. Freestone; about a week earlier than Elberta; good quality; productive.

Elberta. Very large; golden yellow with a crimson cheek; freestone; flesh rich yellow, firm, juicy, good; mid-August; vigorous, productive; excellent for shipping.

Elberta Cling. Large; of excellent quality; a little later than Elberta.

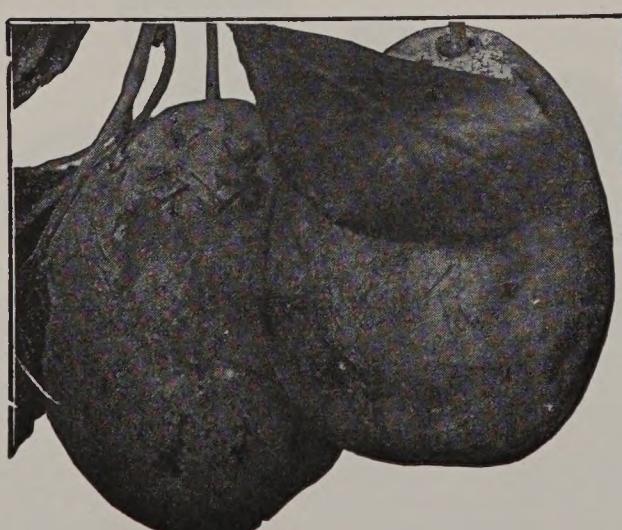
Missouri Sales Tax

Missouri customers please add 2% sales tax, or such amount as the Legislature may hereafter enact. We are required to collect this and remit to State Auditor.

Apricots

Superb. Large; orange-yellow; good quality; ripens between cherries and peaches.

| Prices of Apricots | Each | Per 10 |
|--------------------------------------------------------------|------|--------|
| X size, 9/16 to 11/16 in. caliper, about 3 1/2 to 4 1/2 feet | .60 | 5.50 |
| Medium size, 5/16 to 7/16 in. caliper, about 2 1/2 to 3 feet | .30 | 2.50 |



Apricots are easily grown



Greensboro. Large; creamy-white, colored beautifully with crimson; semi-cling; flesh white, very juicy; excellent for an early Peach; mid-June; bears freely.

Hale Haven. Large; yellow freestone with red cheek; high quality; ripens about ten days or two weeks ahead of Elberta; productive.

Heath Cling. Large; creamy-white, sometimes faintly blushed; flesh white to the pit, rich, very juicy, fine; latter September.

Indian Blood Cling. The old fashioned variety with blood-red flesh which is esteemed for canning and preserving; late.

J. H. Hale. A little rounder and firmer than Elberta; about same season or a little earlier; free stone; flesh yellow; a little finer texture than Elberta.

Krummel's Late. Large, oblong, yellow with red cheek; freestone; good quality; valuable because it ripens in late Sept. and Oct.

Oldmixon Cling. Large; creamy white with a red cheek; flesh white, red at the pit, juicy, sweet, one of the richest and finest flavors; late August.

Victor Early. Creamy-white with a red blush; freestone; juicy; good; latter June.

Plum Trees

Easily grown; bear in spite of neglect, yet respond liberally to good care. Plant 20 to 24 ft. apart.

| Prices of Plum Trees | Each | Per 10 | Per 100 |
|---------------------------------------------------------------------|------|--------|---------|
| X size, 9/16 to 11/16 inch caliper, about 4 to 5 feet | .40 | 3.50 | 30.00 |
| Standard size, 7/16 to 9/16 inch caliper, about 3 1/2 to 4 1/2 feet | .30 | 2.75 | 25.00 |
| Medium size, about 3 to 4 feet | .25 | 2.25 | 20.00 |
| Light size, about 1 1/2 to 3 feet | .18 | 1.50 | 14.00 |

Any 5 or more at the 10 rate, less at the each rate; 50 or more at the 100 rate.

Abundance; Japan. Large; bright red almost covering yellow ground; juicy, sweet, cling; mid July; productive; bears young.

America. Large; yellow with red cheek; juicy; cling; hardy; productive; bears young; one of the most reliable.

Black Beauty. Dark red to black; medium size but bears young and abundantly; ripens about mid-July.

Burbank; Japan. Large; bright dark red on yellow ground; cling; flesh yellow, firm, juicy; latter July; bears young and profusely.

Deck's Damson. Larger than common Damson; blue; free stone when thoroughly ripe; good for canning and preserving.

Omaha. Large, red with slight yellow cheek; firm; semi-cling; moderately productive; early August; upright growth.

Opata. Bears young and very freely; dark purplish-red with blue bloom; flesh green, firm, sprightly acid; medium size; ripens in July; good for canning, the skin becoming tender when cooked. We think this is the best of the Hansen hybrids.

Red June; Japan. Dark coppery-red with bluish bloom; medium size; flesh yellow, sweet, juicy, semi-cling; early.

Apple Trees for Home Orchards

The only way for the average family to have all the fresh fruit they want is to grow their own. The home orchard should include an assortment from early to the late keepers. A good planting distance is 30x30 ft., requiring 48 trees per acre.

| Prices of Two-Year Apples | Each | Per 10 | Per 100 |
|------------------------------------------------------------------------|---------|--------|---------|
| XX size, 11/16 in. caliper up, about 5 to 6 ft. | .40 | 3.50 | 30.00 |
| X size, 9/16 to 11/16 inch cali- per, about 4 to 6 feet | .35 | 3.00 | 25.00 |
| Standard Size, 7/16 to 9/16 inch caliper, about 3 1/2 to 4 1/2 feet | .30 | 2.50 | 20.00 |
| Medium size, about 3 to 4 feet | .22 1/2 | 1.75 | 15.00 |
| Light size, about 1 1/2 to 2 feet | .15 | 1.25 | 10.00 |

Any 5 or more at the 10 rate; any 50 or more at 100 rate.

Heights specified are approximate and vary a little with the habit of growth of the variety.

Summer Apples

Early Harvest. Bright straw, sometimes a red blush; crisp, rich subacid; latter June-July; productive; bears young.

Livland. Waxy white striped light crimson; crisp, fine grained, juicy, fine quality; latter June; a young, abundant bearer; very hardy.

Red June. A young, abundant bearer of very red apples; flesh white, tender, juicy, brisk subacid, excellent quality; medium size; June-July.

Wealthy. Medium to large; brilliant red striped; crisp, very juicy; a good late summer apple; bears young.

Yellow Transparent. Yellowish-white; fine grained, crisp, juicy, sprightly subacid; mid-June; bears young.

Autumn Apples

Maiden Blush. Large; clear yellow with a crimson cheek; flesh fine grained, moderately crisp, very juicy, subacid; excellent for cooking and drying; hardy, productive, bears young.

Winter Apples

Ben Davis. Large; prominently striped red on yellow; winter; bears young and abundantly; keeps late.

Black Ben Davis. Large; attractive rich red to maroon, flesh firm, crisp, juicy, mild subacid; while not the highest quality, it bears young, regularly and abundantly, and ships and keeps well.

Cherries for Quick Results

Cherries give quick results, often coming into bearing the fourth year. On good, well drained soil they are successful. On wet soils they are short-lived. Plant 18 to 20 ft. apart. There is always a market for Cherries if you have more than you need for home use.

| Prices of Cherry Trees | Each | Per 10 |
|---------------------------------------------------------------------|------|--------|
| XXX size, 2 year, 11/16 in. caliper up, about 3 1/2 to 4 1/2 ft. | .60 | 5.50 |
| Any 5 or more at the 10 rate, less at the each rate. | | |

Early Richmond (May Cherry). Medium size but very productive; round; bright red, darker when fully ripe; very juicy, sprightly acid; latter May-June; hardy profitable.

English Morello. Large; almost black, flesh dark purplish-crimson; juicy, rich acid; latter June-July; rather dwarf.

Montmorency. A week or ten days later than Early Richmond; rather large; dark rich red; juicy, pleasant acid; excellent quality; vigorous; hardy; productive; succeeds everywhere.

Currants for Jelly

If you like home-made jelly, plant Currants. In the Central States they should have partial shade or a northern slope. Plant 3x4 ft. Red and white, 2 yr. No. 1, one for 25c, 2 for 45c, 3 or more at 20c each.

Cortland. A cross of McIntosh and Ben Davis; beautiful dark red; ripens in October; bears young and keeps well.

Delicious. Roundish-conic; medium large; pale yellow mostly covered with red, splashed and striped dark carmine; moderately fine grained, juicy, mild subacid; better quality than Red Delicious.

Grimes Golden. Of best quality; beautiful yellow; medium to large; flesh yellow, firm, crisp, juicy, rich subacid, aromatic; a fine dessert apple, good for cooking even before ripe; Oct.-Dec.; blooms late; bears young; hardy.

Jonathan. Attractive lively deep red; medium size; flesh firm, moderately fine, crisp, juicy, very aromatic, sprightly subacid, excellent; Oct. and later; bears rather young.

King David. A cross of Jonathan and Winesap; an attractive dark wine-red; subacid; of excellent quality; bears well.

Minkler. Conical; red; acid; good; while medium size, it is a good home apple as it is a late keeper.

Red Delicious. Colors early and is red almost all over; a better color than common Delicious.

Rome Beauty. Large; roundish; mostly covered with bright red on yellow ground; juicy, good; early winter.

Stayman Winesap. Larger than common Winesap; yellowish, striped, often nearly covered with dark red; firm, moderately fine grained, juicy, subacid; good; keeps late; bears young.

Winesap. Bright deep red, flesh yellow; crisp, very rich and juicy; sprightly subacid; very good; Dec.-March; bears young.

Yellow Delicious. Large; golden yellow; good; late winter.

York Imperial. Large; attractive greenish-yellow shaded red and crimson; firm, crisp, moderately juicy becoming mild, aromatic; good; Dec.; bears heavily and rather young.

Crab Apples

Florence. Large for a crab; yellowish-white overspread with red; latter summer; bears young; productive.

Transcendent. Large for a crab; golden yellow with a rich crimson cheek; flesh crisp, juicy, subacid, good; an excellent jelly crab; vigorous and productive; Aug.-Sept.

Whitney. Yellow, largely shaded and striped red; as large as a medium sized apple; juicy and nearly sweet with a slight crab flavor; August! hardy; productive.

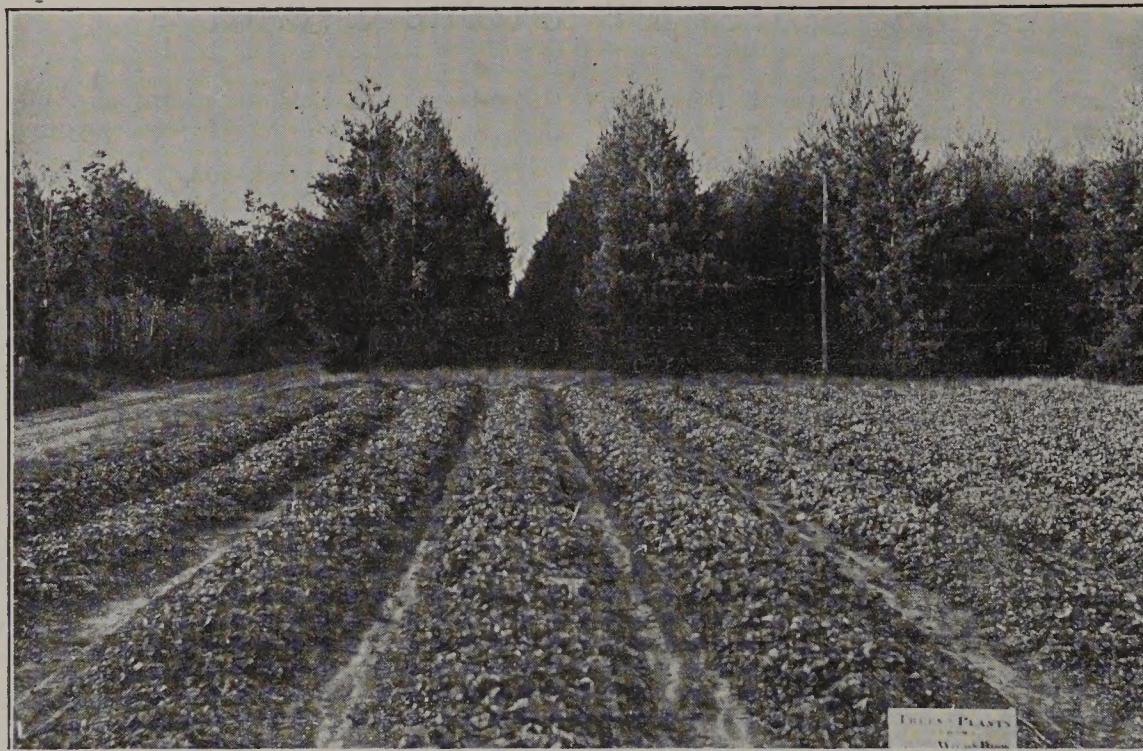


Cherries give quick results

Gooseberries

Easily grown and readily respond to a little care. Plant 3x5 or 4x5 ft. A northern slope or slight shade is best.

Houghton. The best for most sections; medium size but a profuse bearer; resistant to rust; pale dull red when ripe, usually picked green. 2 yr. No. 1, 1 for 25c, 2 for 45c, 3 or more at 20c, 5 or more at 15c each.



Strawberry plant bed at Sarcoxie

Strawberries

No other fruit gives such quick results as strawberries. Planted one spring, they give a full crop the next, and with proper care a patch lasts several years. Plant 2 ft. apart in the row, the rows 3½ to 4 ft. apart; planted 2x4 ft. requires 5400 per acre. These plants are well rooted, properly cleaned and carefully packed. All varieties listed are perfect flowered and will bear alone.

Aroma. A heavy bearer and the leading commercial variety in this section; very large; conical; glossy deep red, firm; ships well; begins midseason and continues late.

Blakemore. Originated by the United States Department of Agriculture. Bright light red; medium size; good quality; firm; ships well; valuable commercially because it keeps longer than most varieties; jells easily; early. Grown from yellow-free plants.

Dorsett. Early; rich bright red; large; good quality; firm; vigorous; productive. One of the best for table use.

Dunlap. Dark glossy red, resembling Warfield and of the same rich, juicy flavor; medium size; midseason; bears heavily; ships well; succeeds almost everywhere.

Fairfax. Early; rich red, large, good flavor; vigorous, productive.

Gem. Large; attractive light red; tart, but a flavor usually well liked; productive; everbearing; bears first summer and fall.

Mastodon. One of the largest everbearing strawberries, and gives a crop the first summer and fall; good quality; if possible plant everbearers where you can water during dry weather.

Progressive. Of medium size but rich, sweet, juicy flavor; dark glossy red, similar to Dunlap; bears the first summer and fall.

| Price of Strawberries | 25 | 50 | 100 | 250 | 1000 | 5000 |
|--------------------------|-----|-----|------|------|------|-------|
| <i>Aroma</i> | .25 | .35 | .50 | 1.00 | 3.50 | 15.00 |
| <i>Blakemore</i> | .25 | .35 | .50 | 1.00 | 3.50 | 15.00 |
| <i>Dorsett</i> | .25 | .35 | .50 | 1.00 | 3.50 | 15.00 |
| <i>Dunlap</i> | .25 | .35 | .50 | 1.00 | 3.50 | 15.00 |
| <i>Fairfax</i> | .25 | .35 | .50 | 1.00 | 3.50 | 15.00 |
| Everbearing Strawberries | | | | | | |
| <i>Gem</i> | .35 | .65 | 1.00 | 2.00 | 7.00 | |
| <i>Mastodon</i> | .35 | .65 | 1.00 | 2.00 | 7.00 | |
| <i>Progressive</i> | .35 | .65 | 1.00 | 2.00 | 7.00 | |

Not less than 25 of a kind sold. 500 or more, assorted, if you wish, at the 1000 rate. If by parcel post, add 10c for 50, 15c for 100, 20c for 250, for Missouri and adjoining states.

Home Strawberry Collection

300 plants, assorted early to late, varieties suitable for your section, \$1.50, postpaid.

Grapes in the Home Garden

Grapes often yield a few bunches the year after planting, and should give a good crop the third year; with age they are very productive; in vineyard or garden, cultivated and pruned regularly, they yield larger bunches, but bear fair crops on fence, arbor or pergola. Scarcely any property is too small for a few vines. They succeed on almost any well drained soil of average fertility. Plant 8x8 or 8x10 ft.

Agawam. One of the best red grapes; bunch and berry large; dark reddish-brown; juicy, rich; productive; follows Concord.

Concord. The most popular black grape; large, juicy, sweet; hardy, productive, vigorous, mid to late August.

Moore Early. Ripens about 2 weeks before Concord; black; large; valued for size, hardiness, productiveness and season.

Niagara. Greenish-white to pale yellow; sweet; ripens with Concord or a little later; large; vigorous; productive.

| Prices of Grapes | One | 2 at | 3 at | 5 at | 25 at | 100 at |
|----------------------|-----|------|------|------|-------|--------|
| Agawam, 2 yr. No. 1 | .19 | .18 | .17 | .15 | .12 | .11 |
| Concord, 2 yr. No. 1 | .10 | .10 | .09 | .08 | .07 | .06 |
| Concord, 2 yr. No. 2 | .09 | .09 | .08 | .07 | .05½ | .04½ |
| Moore Early, 2 yr. | | | | | | |
| No. 1 | | .12 | .12 | .11 | .10 | .09 |
| Moore Early, 2 yr. | | | | | | |
| No. 2 | | .11 | .11 | .10 | .09 | .07½ |
| Niagara, 2 yr. No. 1 | .19 | .18 | .17 | .15 | .12 | .11 |

